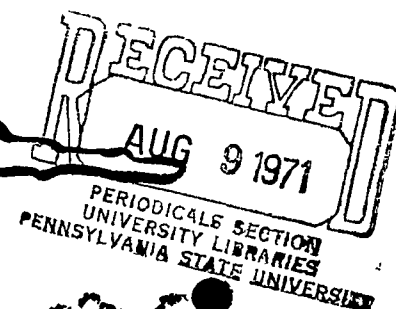


Lancaster Farming



VOL. 16 NO. 37

Lancaster Farming, Saturday, August 7, 1971

\$2.00 Per Year



J. Mowery Frey Jr displays Alnat Toitilla Ivanhoe Ginger after the animal won the grand championship at the Lancaster District Black and White Show last week. With him are three Frey children who won

first in their class in the countywide competition. They are, left to right, Sandra, who had first senior yearling; Susan, who had first intermediate calf, and John, who had the first junior yearling, as well as junior champion.

Likes Competition, Showing, Working With Cows

Mowery Frey Jr Explains Why He Shows His Dairy Animals

J. Mowery Frey shows and often wins at top local, state and national dairy shows.

Following his win at the Black and White Show last week, Lancaster Farming asked Frey about his attitude toward showing, including its personal importance to him, its role in his herd program and some of the techniques involved. Following are some of the comments and opinions given by Frey:

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See related features on pages 1 and 16 on J. Mowery Frey Jr and his Fultonway Farms, winner last week of the annual District Black and White Show. The articles describe the Fultonway operation and Frey's attitude toward showing his animals. See other items throughout.

It was 25 years ago that he went to his first show, a district 4-H show. In his first effort, he came home with the grand champion award. He won three 4-H grand championships.

(For related story on Fultonway Farms, see page 16.)

He believes that showing is "something you have to enjoy." He also believes that anyone who takes the trouble to show should do the best he can to make a good showing. "It's no use clipping a cow and going out and showing her unless you're going to do your best."

He thinks showing has a beneficial effect on her management. "The one thing I like about showing is the training of the animals — they never forget it. There isn't hardly an animal in my barn you can't go out and lead."

Why does he enjoy showing? "Competition is still what we kind of thrive on. That isn't the ultimate in life, but still competition is what makes people go."

But Frey says he also enjoys leading animals. He loves to show and work with the animals.

But he notes that farmers can't afford to get too attached to a cow. "You must not get so attached you can't sell them. The only reason for registered animals is to merchandise them."

In his own operation, Frey aims for proceeds from sale of animals to equal one-half the amount of his milk check.

Does showing animals help sell them? Frey notes that there are some very good herds which

are well known, but have not shown. At the same time, however, he feels that showing can help; but he thinks it's important to do a good job.

He noted that some 4-H animals are well known, but have not shown. At the same time, however, he feels that showing can help; but he thinks it's important to do a good job.

(Continued on Page 5)

Linda Kay Hess Is Named Poultry Queen

Linda Kay Hess has been named Lancaster County Poultry Queen.

The 19-year-old daughter of Mr. and Mrs. Claude H. Hess, 2462 New Holland Pike, Lancaster, she will represent the Lancaster County Poultry Association at the state poultry queen contest during Dutch Days at Hershey Aug. 24-29.

Susan Kay Gehman, 18, daughter of Mr. and Mrs. Noah H. Gehman, 6490 Main St., East Petersburg, was runner-up in the county contest.

Miss Hess graduated from Conestoga Valley High School last year and is attending Hood College. She has black hair and brown eyes. She is five feet six inches tall.

She is vice president of her church youth group and a member of the church choir. She



Linda Kay Hess
New Poultry Queen

lists horseback riding, tennis, piano and reading as among her hobbies and activities.

She is associate editor of her college paper.

Susan Kay Gehman has blonde hair and green eyes and is five feet three inches tall.

She graduated from Hempfield High School this year. She plans to attend Lancaster School of the Bible in the evenings and work as a clerk.

She has been president of the Hempfield 4-H Club and has been active in social programs, such as speaking of Christ to

alcoholics in New York, visiting elderly persons and helping with a religious program at a jail.

Her activities include sewing, waitress at Calvary Homes, sales clerk at Watt and Shank Shand, swimming, and member of the Future Business Leaders of America Club. She took the Dale Carnegie course on Human Relations.

Contest chairman was John W. Melhorn. He reported the contest judges were impressed with the qualifications of both girls and said he is pleased that Lancaster County will be well represented at Dutch Days.



Susan Kay Gehman
Poultry Runner-Up

8 Girls Win at County 4-H Dress Revue

Eight girls were named winners of the Lancaster County 4-H Dress Revue Thursday at the Farm and Home Center.

Chosen from among 105 4-H contestants, the winners are:

Senior Division — Ellen Habegger, 33 Wolf Road, Akron, daughter of Mr. and Mrs. Eric Habegger; Debbie Buchen, Manheim RD3, daughter of Mr. and Mrs. Clyde Buchen; Deborah Myers, 19 Circle Drive, Ephrata, daughter of Mr. and Mrs. Carroll Myers; Julie Hartranft, 35

Lincoln Ave., Ephrata, daughter of Mr. and Mrs. Ernest Hartranft; Betsy Bomberger, Elm, daughter of Mr. and Mrs. Roy Bomberger, and Mary Ann Shelly, Manheim RD2, daughter of Mr. and Mrs. Earl K. Shelly.

Junior Division — Carole Myers, Walnut Road, Willow Street, daughter of Mr. and Mrs. Hubert Myers, and Dawn Bensing, 826 Grandview Drive, Ephrata, daughter of Mr. and Mrs. Robert Myers.

In addition, the following

senior 4-H members were chosen runners-up: Joyce Groff, Quarryville RD3; Cynthia Balmer, Lititz RD4; Anne Williams, New Holland, and Linda Myer, New Holland RD2.

Four junior runners-up are: Trudy Nissley, Mount Joy RD1; Kathy Farlow, Ephrata; Sara Roth, Landisville, and Martha Bomberger, Elm.

The winners will compete in the Southern Regional Dress Revue August 17 at the Farm

(Continued on Page 5)

Local Livestock Market, Auction News

Lancaster Auction

Wednesday, August 4

	Cattle	Calves	Hogs	Sheep
Today	1222	210	170	28
Last week	1006	160	516	15
Last year	1085	123	218	16
This weeks				
Auction	1111	232	181	71
Last weeks				
Auction	942	160	516	151

CATTLE — Compared to Monday, slaughter steers weak to 25 lower; cows fully steady; bulls mostly steady.

SLAUGHTER STEERS — High Choice and Prime 1100-1375 lbs. 35.00-36.10; Choice 950-1375 lbs. 32.75-35.25; high-Good and low-Choice 31.25-32.75; Good 29.25-31.75; Standard and low-Good 26.00-29.00.

SLAUGHTER HEIFERS — Choice 800-1050 lbs. 30.00-31.35; Good 27.00-29.50.

COWS — Utility and high-dressing Cutter 22.10-23.75; Cutter 20.50-22.50.

BULLS — Choice 28.75-30.25; Good 27.25-28.75; Utility and Commercial 27.25-30.00, few 30.00-31.10.

VEAL CALVES — Vealers weak to 1.00 lower, with Cull 1.00-3.00 lower.

VEALERS — Choice 47.00-50.00, few 50.50-52.00; Good 42.00-47.00; Standard 38.00-43.00; Utility 34.00-39.00; Cull 90-120 lbs. 28.00-33.00, 65-85 lbs. 22.00-29.00.

HOGS — Barrows and Gilts 25-75 lower.

BARROWS AND GILTS — US 1-2 220-235 lbs. 21.60-21.75. US 2-3 195-255 lbs. 20.25-20.85.

SHEEP — Spring Lambs mostly steady, lot Choice 96 lbs. 29.75.

Hay Prices

For Southeastern and South Central Pennsylvania

Monday, August 2

(All hay No. 2 and better, prices paid by dealers at the farm, price per ton).

Hay mostly steady to strong. Straw steady.

Alfalfa	30.00-35.00
	few sales to 38.00
Timothy hay	20.00-25.00
Mixed hay	24.00-30.00
Straw	18.00-25.00
Mulch	12.00-16.00

Reported by Bureau of Markets
Pa. Dept. of Agriculture.

Omaha Cattle

Not available at time of publication.

Green Dragon



Livestock Sales
Ephrata, R. D. 3, Pa.

Walter Risser, Manager
Phone: (717) 733-2334

Every FRIDAY

- Dairy Cows 12:30 P.M.
- Hay & Straw Auction 1:00 P.M.
- Beef Cattle & Veal Calves 11:00 A.M.

Lancaster Market

Monday, August 2

	Cattle	Calves	Hogs	Sheep
Today	892	280	733	301
Last wk.	1213	227	787	144
Last yr.	430	248	756	147

CATTLE — Slaughter Steers 50-1.00 higher, instances 1.25 higher on high-Choice and Prime; Cows 25-50 lower, instances 1.00 lower on Canner and low-Cutter; Bulls mostly steady. Supply included 724 in auction.

SLAUGHTER STEERS — High-Choice and Prime 1100-1350 lbs. 35.50-36.35, latter price highest since June, 1969; Choice 950-1400 lbs. 33.00-35.50; high-Good and low-Choice 31.60-33.00; Good 29.25-32.00; Standard and low-Good 27.00-29.00.

SLAUGHTER HEIFERS — Choice 800-950 lbs. 30.35-31.75, few 32.00-32.35; Good 27.50-29.50.

COWS — Utility and high-dressing Cutter 22.00-23.75, few to 24.00; Cutter 20.50-22.50; Canner and low-Cutter 18.50-20.50.

BULLS — Choice 28.75-29.50, few 30.50-31.60; Good 27.00-28.75; Utility and Commercial 27.00-30.00, few 30.25-31.10.

VEAL CALVES — Vealers mostly steady.

VEALERS — Choice 48.00-50.00, few 51.00-52.00; Good 43.00-48.00; Standard 37.00-42.00; Utility 34.00-38.00; Cull 50-110 lbs. 30.00-34.00.

HOGS — Barrows and Gilts steady to weak.

BARROWS AND GILTS—US 1 200-240 lbs. 22.00-22.50; US 1-2 195-250 lbs. 21.50-22.00; US 2-3 190-255 lbs. 21.00-21.75.

SHEEP — Spring Lambs uneven, Choice mostly steady, Good about steady, although bulk of supply still unsold.

SPRING LAMBS — Choice 65-95 lbs. 28.00-30.00, few small lots at 31.00.

SLAUGHTER EWES — Utility and Good 4.00-8.00.

Composite Report

Friday Weekly, August 6

Lancaster, Vintage, and New Holland Markets.

This week	5100	1750
Last week	5517	1674
Last year	3937	1594

CATTLE — Slaughter Steers 50-1.00 lower, instances 1.50 higher on high-Choice and Prime; Cows mostly steady with last week's close, although 50-1.00 lower than early sales last week; Bulls steady to 50 lower. Supply included an estimated 60 percent Slaughter Steers, 25 percent Cows and Bulls, with the balance mainly Feeder Steers

SLAUGHTER STEERS — High-Choice and Prime 1100-1350 lbs. 34.75-36.35; few 36.50-36.75; Choice 950-1300 lbs. 32.75-35.25, few on Monday 35.50; high-Good and low-Choice 31.60-33.25; Good 28.75-32.00; Standard and low-Good 26.00-29.50.

SLAUGHTER HEIFERS — Choice 700-1050 lbs. 29.75-31.35; Good 27.00-29.50.

COWS—Utility and high-dressing Cutter 21.75-23.75, few 23.75-24.00; Cutter 20.50-22.50; Canner and low-Cutter 17.50-20.50.

BULLS — Choice 28.75-30.50, few 30.50-31.00, with around 15 head 32.00-33.00; Good 26.50-28.75; Utility and Commercial 27.00-30.00, few 30.50-31.25; Cutter and low-Utility 25.50-27.50.

VEAL CALVES — Vealers weak to 1.00 lower, with Cull 1.00-3.00 lower.

VEALERS — Choice 47.00-50.00, few 51.00-53.00; Good 42.00-47.00; Standard 38.00-44.00; Utility 33.00-39.00; Cull 90-120 lbs. 28.00-33.00, 65-85 lbs. 21.00-29.00.

New Holland Horse Auction

Monday, August 2

Reported receipts of 242 head of horses; market a little stronger.

Locally consigned riding horses, 80-190; driving horses, 90-250; few better horses, 205-350.

Mare ponies, 10-35; Geldings, 10-30; Colts, 5-10; Larger ponies, 40-70; Killers, 9-10.

pounds, 35.00-46.00; Heifers 85-120 pounds, 35.00-46.00.

203 Head of Hogs

Barrows and Gilts: U.S. 2-3 195-245 pounds, 20.60-21.25; U.S. 2-4 190-260 pounds, 20.00-20.50; U.S. 3-4 240-285 pounds, 17.00-18.10.

Sows: U.S. 1-3 300-500 pounds (few), 15.00-16.00; U.S. 2-3 300-600 pounds (few), 10.35-14.75.

Boars: 13.85-14.25.

27 Head of Sheep and Lambs
Choice 65-110 pounds, 29.00-32.50.

Vintage Auction

Tuesday, August 3

	Cattle	Calves	Hogs	Sheep
Today	1312	744	575	42
Last week	1282	769	352	93
Last year	1120	695	477	79

CATTLE — Slaughter steers 50-1.00 higher, most advance on high-Choice and Prime; Cows 50-1.00 lower, instances 1.50 lower on Canner and low-Cutter; Bulls unevenly steady. Supply included 17 percent Cows.

SLAUGHTER STEERS — High-Choice and Prime 1100-1300 lbs. 35.00-36.00, around 15 head 36.25-36.75; Choice 950-1300 lbs. 33.00-35.50, few 950-1050 lbs. 32.60-33.00; high-Good and low-Choice 31.75-33.25; Good 28.75-31.75; Standard and low-Good 27.00-29.50.

SLAUGHTER HEIFERS — Few Choice 700-850 lbs. 29.75-30.75.

COWS — Utility and high-dressing Cutter 21.75-22.75, few 23.00-23.60; Cutter 20.50-22.00; Canner and low-Cutter 17.50-20.50.

BULLS — Choice 28.75-31.00, few individual head 32.00-33.00; Good 27.50-28.75; Utility and Commercial 27.00-30.00, few 30.00-31.00; Cutter and low-Utility 25.50-27.50.

VEAL CALVES — Vealers uneven, steady to weak, instances 2.00 lower on Cull. Supply included an estimated 15 percent Standard to Choice, with the balance mainly Cull and Utility.

VEALERS — Choice 48.00-50.00, few head 50.00-51.00; Good 44.00-47.00; Standard 39.00-45.00; Utility 34.00-39.00; Cull 90-120 lbs. 27.00-32.00, 65-85 lbs. 21.00-29.00.

CALVES RETURNED TO FARM — Bulk 90-120 lbs. 34.00-44.00, few mainly Holstein Heifers Calves 48.00-56.00.

HOGS — Barrows and Gilts weak to 25 lower.

BARROWS AND GILTS — US 1-2 200-235 lbs. 21.00-21.35. US 2-3 190-245 lbs. 20.35-21.00.

SHEEP — Not enough on sale to establish a market.

Fat Hogs and Feeder Pig Sale

Saturday, July 31

HOGS — 846: Barrows & Gilts: 25c to 75c lower. US No. 1-2 210-230 lbs. 21.10-22.10. US No. 2-3 190-240 lbs. 20.85-21.00. US No. 2-4 240-270 lbs. 19.10-21.00. US No. 2-4 160-190 lbs. 16.25-18.35.

SOWS: US No. 1-3 300-450 lbs. 16.00-16.60.

Green Dragon Hay Market

Friday, July 30

Eight loads hay, including: one load Timothy, 24.00; few loads Mixed hay, 26.50-46.50. Three loads straw, 22.00-36.00.

New Holland Auction

Thursday, August 5

	Cattle	Calves	Sheep
Today	1220	502	19
Last week	1557	545	14
Last year	1055	491	0

CATTLE — Compared to last Thursday, Slaughter Steers 50-1.50 higher, most advance on Choice and Prime; Cows fully steady; Bulls steady to 50 lower.

SLAUGHTER STEERS — High-Choice and Prime 1100-1350 lbs. 34.75-36.75; Choice 32.75-35.00; high-Good and low-Choice 31.00-32.75; Good 29.00-32.00; Standard and low-Good 27.00-29.00.

COWS — Utility and high-dressing Cutter 22.00-23.75, few 23.75-24.00; Cutter 21.00-22.25; Canner and low-Cutter 19.50-21.

BULLS — Choice 28.75-30.00, few 31.50-33.00; Good 26.50-28.75; Utility and Commercial 27.00-30.00, few 30.50-31.25.

FEEDER STEERS — Couple loads Choice and Prime 950-1100 lbs. 31.00-32.00.

VEAL CALVES — Vealers weak to 1.00 lower.

VEALERS — Choice 48.00-51.00, few 51.00-53.00; Good 44.00-48.00; Standard 38.00-43.00; Utility 33.00-38.00; Cull 90-120 lbs. 29.00-33.00, 65-85 lbs. 22.00-28.00.

SHEEP — Insufficient volume on offer for a market test.

Monday, August 2

Hog Receipts 966 — Retail 21.50-22.50; Wholesale 20.75-21.25; Heavyweights 20-21; Sows 14-16; Boars 13-15.

Monday, August 2

Calf Receipts 136 — Choice and Prime 48-52; Standard 38-42; Good and Low Choice 44-48; Common 30-36.

Monday, August 2

Eight loads of hay and one load of straw sold as follows: Hay 31.50-43.50; straw 34.00.

Local Grain

Thursday, August 5

These prices are made up of the average prices quoted by six participating local feed and grain concerns. It should be noted, however, that not every dealer handles each commodity. All prices are per bushel, except for ear corn which is per ton.

The average local grain prices quoted Thursday, August 5, 1971, are as follows:

	Bids*	Offered*
Ear Corn	46.00	51.00
Shelled Corn	1.57	1.75
Oats (local)	.73	.84
Barley	1.06	1.31
Wheat	1.49	1.69

*Bid is the price the dealer will buy from the farmer delivered to the mill. Offered is the price the dealer will sell for at his mill.

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HOGS, LAMBS AND VEAL CALVES
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at 12:30 P.M.

NEW HOLLAND SALES STABLES INC.

New Holland, Penna.

Abram W. Dittenbach, Manager

Phone: 717-354-2194

Green Dragon Dairy Cattle

Friday, July 30

The Green Dragon market reported receipts of 165 head of good quality cattle, well attended with prices stronger.

Consignments include:

Load Canadian cows, fresh, 380-660; springers, 375-900.

Load Canadian cows, fresh, 410-570; springers, 360-570.

Load Mercer County cows, fresh, 325-540; springers, 335-590.

Load Canadian cows, fresh, 405-460; springers, 420-530.

Colored cows, 290-480.

Two Swiss cows, 480 each.

One bull, 255.

Local fresh cows, 300-610.

Beef Cows

Beef cows slightly weaker; feeder market steady to higher.

Beef cows: Cutters, 22.00-24.00; Fat cows, 20.00-21.50; Utility cows, 17.00-18.50.

Stocker market: Feeder bulls, 23.00-26.00; Angus, 26.00-30.00; Steers, 26.00-31.00.

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Sollenberger Farm Supply
Centerport, Pa.
Ph. 215-926-7671

FUTURES TRADING

(Cloing bids as Thursday, August 5)

	Chicago Cattle	Chicago Hogs	New York Maine Potatoes	Chicago Fresh Eggs
August	34.00	20.50		35.85
September				39.85
October	32.15	19.35		37.75
November			2.74	39.90
December	31.70	19.80		39.30
February '72	31.82	21.15		
March			3.04	
April	31.57	20.92	3.22	
May			3.75	
June	31.50	22.95		
July		23.05		

Trend — Cattle are stronger, Hogs are steady, Potatoes are steady and Eggs are lower.

a-asked b-bid n-nominal

Markets provided by Commodity Dept., Reynolds & Company

Oklahoma City

Thursday, August 5

Estimated receipts 8500
Same day last week 8683
Same day last year 7646

Active, demand broad, large attendance; compared to late last week, feeder cattle and calves 50c to 1.00 higher; majority receipts Average Good to High Choice 350-750 lbs. offerings; supplies include an increased percentage of calves.

Sales As Of 12:30 P.M.

FEEDER STEERS — Choice, few Prime 375-500 lb. 38.00-43.00, two small lots 307-352 lb. at 34.40-35.00; 500-650 lb. 34.25-38.00, small lot 524 lb. at 39.70 and load 502 lb. at 39.80; 650-750 lb. 33.75-34.75; 750-850 lbs. 33.50-34.20, part load 800 lb. at 34.20; Good and Choice 350-500 lb. 35.75-37.00; 500-625 lb. 32.50-34.75; 650-750 lb. 32.00-33.00, 750-910 lb. 30.50-32.00; few Good 625-750 lb. 30.00-32.00; Standard and Low Good 650-825 lb. 26.50-27.75.

FEEDER HEIFERS — Choice, few Prime 350-450 lb. 33.50-35.75; 450-675 lb. 31.25-

New Holland Dairy Cattle

Wednesday, August 4

Reported receipts of 73 head of cattle, 27 heifers, 1 bull; market steady with last weeks market.

Load Canadian cows, fresh, 380-550.

Load Canadian cows, fresh, 470-550; springers, 350-550.

Load New York State cows, fresh, 395-585; springers, 415-530.

Load Vermont cows, fresh, 445-575.

Load New York State and Pennsylvania first calf heifers, 385-515.

Locally consigned cows, 275-520.

Heifers, 325-455.

Bull, 250.

34.00; few part loads 451-495 lb. 34.50-35.50; Good and Choice 300-450 lb. 31.50-33.00; 450-725 lb. 29.50-30.50; few Good 600-660 lb. 28.00-28.60.

U.S. Inspected Livestock Slaughter

For week ending Thursday, August 5

	CATTLE	HOGS	SHEEP
Week to date	454,000	1,161,000	149,000
Same period last week	475,000	1,183,000	151,000
Same period last year	445,000	1,030,000	149,000

Estimated daily livestock slaughter under Federal Inspection.

Lancaster Farming, Saturday, August 7, 1971—3

WASHINGTON REPORT

Congressman Edwin D. Eshleman

16th District—Pennsylvania



For several weeks, the Congress has been considering the possibility of granting a \$250 million loan guarantee to the Lockheed Aircraft Company.

Since the actual loan would come from several large banks throughout the country, the issue before Congress is whether or not the Federal Government should make a commitment to guarantee payment if Lockheed defaults on that loan.

As I write this column, I have not made a final decision about which way to vote.

My first inclination was to vote no. I leaned toward the negative because I am philosophically opposed to using public funds to bail private industry out of trouble except in very limited instances. It seems to me that widespread acceptance of a Federal role in shoring up big business could result in destroying important things within free enterprise like incentive and imagination and promoting disastrous things like mismanagement and inefficiency.

But, the more I studied the Lockheed situation the more I found reason to rethink.

Let me outline some of the more convincing arguments for you:

(1) The odds are excellent that Lockheed is not going to default on this loan. Therefore, the Government would lose no money and simply will have assisted in keeping an important industry operational.

Hot Water Needed, Poultry Inspectors Say

The U.S. Department of Agriculture recently proposed to amend Federal poultry inspection regulations to require hot and cold or tempered water at inspection stations.

Officials of USDA's Consumer and Marketing Service said the proposal would give plant operators a choice between supplying hot and cold running water, with a mixing device controlled by the inspector, or, water temperature of at least 75 degrees F.

Present regulations do not specify exact water temperature. In some plants, only cold water is available at inspection stations for inspectors and plant

(2) When you stop to think, the matter of loan guarantees is no new pattern of procedure for the Federal Government. FHA and GI mortgages are guaranteed. Bank deposits and savings and loan deposits are guaranteed. The Small Business Administration guarantees loans made to small businessmen by private banks. And, the Congress approved a guaranteed loan for Penn Central within the last year on the basis that the loan served the rational interest.

(3) The present outlook for an improvement in the economic picture and a bettering of the employment situation would be damaged severely by a Lockheed shutdown. Not only would thousands of jobs be lost at the parent company, but thousands of Americans who work for firms that supply Lockheed would also be put out of work.

(4) Probably the most compelling reason for approval of the loan guarantee is of a very practical nature. If Lockheed should fold, the effect of that bankruptcy and the interrelated affect on the suppliers that Lockheed does business with would cause the Federal Government to lose more than \$250 million in tax revenue over the next five years. That is not a very academic consideration, but the kind of practical reasoning that Congress can usually understand best and on which this whole question may hinge.

employees to wash their hands. This is not considered adequate to meet sanitary and other inspection requirements, officials said.

The proposed amendment appeared in the July 20 Federal Register. Comments may be submitted in two copies by Aug. 19 to the Hearing Clerk, U.S. Department of Agriculture, Washington, D.C. 20250. Persons wishing to make oral comments should contact the Standards and Services Division, C&MS, USDA. Transcripts of oral comments along with written statements will be available for public inspection in the Hearing Clerk's office.

The **8**th

PENNSYLVANIA All*AMERICAN DAIRY SHOW

September 20 — 24



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Jersey
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Holstein
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Poultry Market Reports

Delmarva

Wednesday, August 4

Ready-to-cook movement improved in most quarters as buyers prepare for anticipated weekend needs, especially where limited feature activity involved. Slaughter schedules about normal at most plants. Less than trucklot prices unchanged on both plant and U.S. Grade A. Improved movement on legs tending to increase values however breasts failing to clear even at occasionally lower prices. Advance trading fair with early negotiations noted at 27 cents on Plant Grade loads. Live supplies ample. Undertone steady. Negotiated trucklot prices 2-3 pound ready-to-cook broilers/fryers for delivery next week:

U.S. Grade A —
Plant Grade 27
Pool trucklot prices for Thursday arrival in the New York area: U.S. Grade A 28½-30½ mostly 29, Plant Grade 27½-29 mostly 28.
Special packs including 1¾-2, 3½ pound sizes TFEWR.

Eastern Pa. and N. J.

Wednesday, August 4

Prices steady on light type hens. Offerings generally short of needs as processors only

Weekly New York Egg Market

From Monday, August 2 to Friday, August 6

	Mon.	Tues.	Wed.	Thurs.	Fri.
WHITE					
Fcy. Ex. Lg.	42	42½	42½	42½	42½
Large	38½	39	39	39	39
Mediums	29½	29½	29½	29½	30
Pullets	19½	19½	19½	19½	19½
Peewees	13	13	13	13	13
BROWN					
Fcy. Large	41½	41½	41½	41½	41½
Mediums	Unquoted				
Pullets	Unquoted				
Peewees	Unquoted				
Standards	34½	35	35	35	35
Checks	18	18	18	18	18

Tone — Supplies in Northeast continue fully ample. Mediums meeting better inquiry.

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working part-time at most plants. Demand for dressed product slow as occasional user processing tomatoes and temporarily out to market. Offering of heavy hens barely adequate for light needs.

Prices paid at farm:
Light type hens 4½-7 mostly 6½-6¾ in Penna. mostly 5¼-5½ in New Jersey.
Heavy type hens TFEWR.

Fogelsville

Not available at time of publication.

New York Eggs

Wednesday, August 4

Prices about steady. Street trading and out of town inquiry light. Receipts light with additional country point offerings being restricted in a number of quarters. Large whites ample, mediums plentiful and meeting a disinterested local demand, extra large fully adequate. Smalls adequate and irregularly distributed. Carton orders just fair with a wait and see attitude prevailing. Undertone unsettled.

4-H'ers to Enter State Contests

Seventeen Lancaster County 4-H members are scheduled to participate in five events at the Pennsylvania State 4-H Days at Penn State University Monday through Wednesday, August 9-11.

The five events in which the county will be represented are: dairy, senior livestock, junior livestock, horse and tractor driving.

The 17 Lancaster County youths by event are:

Dairy—Burnell Buchen, Manheim RD3; Raelene Harbold, Elizabethtown RD1; Robert Hess, Strasburg RD1; Susan Kauffman, Elizabethtown RD1.

Senior Livestock — Gary Buchen, Manheim RD3; Jeffrey Greider, Columbia RD2; Edwin Hess, Strasburg RD1; Joseph Lefever, Manheim RD4.

Junior Livestock—Randy Hess, Strasburg RD1; Richard Hess, Strasburg RD1; James Martin, Pequea RD1; Michael Martin, New Holland RD1.

Horse — Nancy Henkel, Strasburg RD1; Karen Horn, Manheim RD2; Karen Ressler, Elizabethtown RD1; James Watts, 21 N. Grant Street, Manheim.

Tractor Driving — Darryl Bolinger, Manheim RD1.

Help Us Serve You

If your organization didn't make our farm calendar this week, it's not because we don't like you or your organization.

We may have missed it in the rush. Or maybe you forgot to tell us.

Either way, we'd like to extend our farm community service to you.

To get on the Farm Calendar, remind us by calling 394-3047 or 626-2191 or by writing to Lancaster Farming, 22 E. Main St., Lititz, Pa. 17543. And help us serve you better.

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What's New?

The New Holland division of Sperry Rand is promoting a its New Holland model 1010 Stack-liner automatic bale wagon.

Some features of the wagon, according to the company, include:

— Automatic pick-up of bales one at a time as the machine is driven along and building of a neat, tight load automatically on the load rack. Pick up time for a load is only five minutes.

— When loaded, the 1010 can travel at tractor road speed.

— With hydraulics doing all the work, the 1010 can be un-

loaded a bale at a time, from a level area and into an elevator. The process can be reversed by reloading a bale at a time from the elevator.

— A bale at a time can also be unloaded on-the-go along a level feed bunk or out in the pasture.

— Or the load can be stacked outside in a pole barn and later retrieved a full load at a time. This allows for feeding out a bale at a time or restacking the load at another area.

According to company information quoting users of the equipment, primary advantage is in saving labor.

Joe Colvin, West Chester, has 300 steers and about 3,000 bales of hay and 10,000 bales of straw last year, as well as 7,000 bales of corn fodder. Before he got the 1010 he hired a lot of boys in the summer, but he doesn't hire them anymore. One day last summer "I brought in from 1,100 to 1,200 bales," he noted.

Seating Arrangement

In the U.S. House of Representatives, Democrats occupy the east side of the chamber, on the speaker's right; Republicans sit across the main aisle on the speaker's left.

FREE ★ **CORN AND FARM CROPS BOOK**
This Fall Plant MUNCY CHIEF
SEED WHEAT, SEED RYE, SEED BARLEY
NEXT SPRING Plant MUNCY CHIEF Blight-Resistant Hybrids



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Spice CABINET

BARBECUE SAUCE

1 cup catsup
1 cup salad oil
1 cup vinegar
1 tbsp. dry mustard
1 tbsp. honey
1 tbsp. chili powder
1 tbsp. Worcestershire sauce
1 tsp. crushed red peppers

Combine all ingredients in a deep saucepan and simmer for 20 to 30 minutes. This is a hot sauce, so go easy with the pepper at first—you can always add more. Use to baste barbecue ribs, beef, chicken, etc., on grill.

3 County Drivers Win Tractor Pull

Three Lancaster County tractor drivers won all three stock classes at the Keystone State Tractor Pull last Saturday night at Hughesville, Lycoming County.

The winners are: Nelson Sangrey, Christiana RD1, 7,000 pound class; Ivan Yost, Christiana RD1, 9,000 pound class, and C. B. Hooper Jr, Intercourse, 12,000 pound class.

The Keystone Pull is the largest in Pennsylvania with a \$3,600 purse. Winners received cash prizes and trophies. Nearly 60 tractors competed.

Next pull scheduled in Lancaster County will be September 18 at Rough and Tumble Museum, Kinzer.

Why He Shows His Dairy Animals

(Continued from Page 1)
mals in competition last week weren't clipped properly, even though he knows that their parents know how to do it. He thinks it's their duty to see that a cow is clipped right and help their children make the best showing possible.

He believes that animals which win in shows sell for higher prices.

Does showmanship have anything to do with determining winners? Frey feels that showing and fitting are important. While he does not feel that showing and fitting can compensate for a poor animal, he does believe that when it's a toss-up between two animals,

the better shown and fitted animal wins.

"In a big national show, there may be very little difference between the top six or the top two or three animals. Different judges may even disagree. I feel the guy who presents his animal best to the judge often wins."

Frey believes that an important part of showing is a full awareness of the animal's strengths and weaknesses and traits. By controlling the animal's position through leading and occasionally nudging and pinching at the right time and place, the knowledgeable showman can make the animal look her best.

He noted, for instance, that a seemingly unimportant thing such as the position of the cow's legs when she is standing can influence the appearance of the udders. By knowing the quality of the udders and proper positioning of the legs, the showman can make the best appearance possible.

In relation to the udder, Frey believes that one of the biggest mistakes most showmen make

is what he calls "over bagging." A cow milking 90 pounds of milk a day may have the appearance of bulging when the udder is full, Frey explained.

Instead of leaving 12 hours of milk in the udder, a better appearance may be obtained with 10 hours. He noted that he showed Ginger as reserve champion All-American at only eight hours of milk.

He said he picked this tip up from showmen at some of the big national shows.

He also emphasized that the way the animal is cleaned is very, very important.

In getting ready for the Black and White Show, all Fultonway show animals were brought to the barn four to six weeks before the show. They were given light amounts of grain and some beet pulp and good roughage. They were washed and clipped the day before the show.

Frey doesn't blanket his animals anymore. He doesn't think this should be done in 90 degree heat and doesn't feel it is necessary in the summer to get the hair positioned right.

Pa. Florists' Convention Set Here

The annual Pennsylvania Florists' Convention will be held at the Hilton Inn, Lancaster August 29-31.

Kenneth Fries, Lancaster florist, is the general chairman (phone 394-6817).

Growers, retailers and allied tradesmen will attend a communications workshop under the direction of two Penn State professors, David E. Butt and A. Jackson McCormack, Penn State University Speech Department. The workshop will emphasize the importance of "getting through to people" such as suppliers, competitors, bankers, customers, employees, family workers, and fellow trades people.

Jay Anyon, University of

Pennsylvania School of Business, will speak on business management.

Everett Conklin, internationally known for interior plantings, will speak.

There will also be separate sessions for retailers and growers on issues such as design school, trade show, retailers school, and a growers symposium, including production management, cost accounting, and poinsettia and lily production.

There will be tours of local greenhouses and shops, plus a ladies program. A complete program, details and early registration, can be obtained by contacting Harold Steffy, 224 Maple Ave., Bird-in-Hand, Pa. 17505.

County 4-H Dress Revue

(Continued from Page 1)
and Home Center. Winners from 13 counties will be competing.

Including girls, parents and interested citizens, about 250 persons attended the county event Thursday.

Judges were: Mrs. Judy Bowlby, graduate of Albright College, who will be teaching home economics this fall at Manheim Township High School; Mrs. Jean Prysbylowski, Drexel

University graduate, teaching clothing at McCaskey High School, and Mrs. Barbara York, part-time teacher at Lincoln Junior High School and clothing instructor for the Pennsylvania State Cooperative Extension Service.

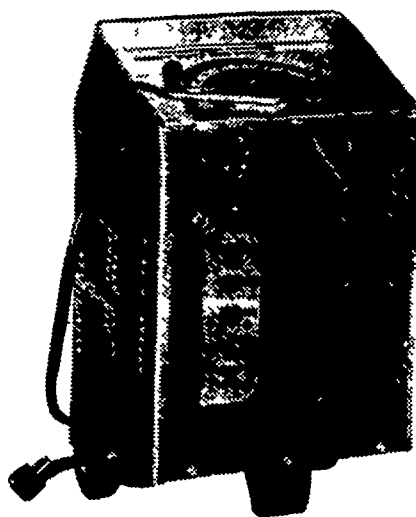
Among those assisting with the program were: Mrs. Doris Thomas, County Extension home economist, and Miss Joan Lucas, assistant Extension home economist.

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Here's a rare opportunity . . . a chance for farmers and others to learn how to save valuable time and money by doing their own welding.

With improved new Twentieth Century equipment, it's easy. We'll demonstrate it. Then we'll let you try your hand. You'll see how easily you can do a multitude of repair jobs with a versatile new Twentieth Century heavy-duty welder. Remember, it's the handy, low-cost welder with these 8 exclusive features . . .



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- 6 Heavier construction — more copper and sturdier electrical steel protect against voltage loss, let you weld better, strike and hold an arc easier.
- 7 You get a "continuous welding" service guarantee — five years on parts, labor and repairs; twenty years on labor and repairs.
- 8 Battery charging with an inexpensive attachment for fast and slow charging of 6, 8, 12 and 24 volt batteries.

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TUESDAY, AUGUST 10th

FREE COFFEE AND DOUGHNUTS FROM 7:30 TO 9:30

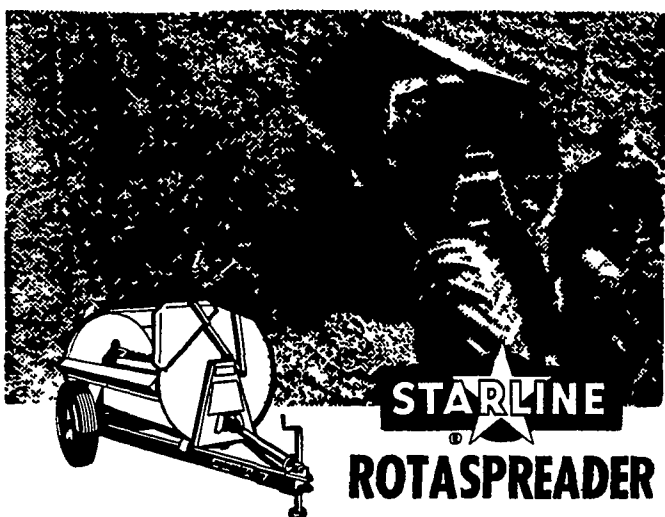


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Public Sale

SATURDAY, AUGUST 14

12:30 P.M.

INVENTORY REDUCTION

- Paints
- Black Aluminum Roof Coating
- Hardware and Power Tools
- Norge and Blackstone Automatic Washers and Dryers — New and Used
- Revco Freezers
- Portable and Cabinet type Sewing Machines — New and Used
- Picnic Jugs and Ice Chests
- New & Used Mini Bikes
- New and Used Power, Push and Riding Mowers
- New MTD 10 h.p. Tractor with lights, electric starter and 42 inch rotary mower **WILL BE SOLD**
- New Trailer Type Lawn Sweepers
- New & Used Homelite Chain Saws
- 1 - new set of Kitchen Cabinets
- Many other items too numerous to mention

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Officials of the New Holland Division of Sperry Rand congratulate representatives of A B C Groff, Inc., New Holland farm implement firm, recently for "outstanding 1970 sales performance record."

The engraved plaque notes that Groff had "one of the highest sales volumes on New Holland products in your branch area."

Located at 110 S. Railroad Ave., New Holland, the Groff firm has been in operation since 1890 and has been a New Holland products dealer since 1903.

ducts dealer since 1903.

Shown are: left to right, front row, Jim Howenstein, New Holland district sales manager, presenting plaque; Arthur B. Good, Groff president, accepting plaque, and Art Oberholtzer, front right, New Holland sales representative; back row, all Groff representatives, Lester Wyble, vice president; Parke K. Gamber, secretary treasurer, and Earl F. Martin. William Stoltzfus of A B C Groff was absent when the photo was taken.

High capacity, plug-free chopping with Uni-Forage Harvester.



Name your chopping job and Uni will do it. With big 6' wide windrow pickup, a direct cut attachment, 2 or 3-row crop head, or Uni stripper plate cornhead for making ear corn feed.

You'll be amazed at the plug-free cutting ability of this high capacity machine. Three upper feed rolls and six spiral knives chop hour after hour with a more uniform cut . . . down to 3/16".

There's a choice of six cutter head screens to make even more uniform feed and better packing in the silo.

And that's only part of the story. You can switch to Uni-Combine, Picker, Sheller, Tool Carrier or Rotary Snow Plow in an hour's time . . . thanks to the unique interchangeable Power Unit.

Uni-Forage Harvester . . . another reason why owners say . . .



**Uni-System just plain
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N. G. HERSHEY & SON
Manheim

ROY H. BUCH, INC.
Ephrata, R.D. #2

Lancaster Co. Swine Producers Assn. Schedules Annual Field Day Aug. 12

The Lancaster County Swine Producers annual field day has been scheduled for 9 a.m. to 3:30 p.m. Thursday, August 12 at the Farm and Home Center, 1383 Arcadia Road, Lancaster.

The event will include exhibits, speakers, and a pork barbecue.

The program will begin with exhibits at 9 a.m., followed at 10:30 a.m. by a speaker, Dr. Larry A. Johnson, swine research branch, U.S. Department of Agriculture, Beltsville, Md., on "Animal Reproduction and Artificial Insemination."

At 11:30 a.m., M. Lawrence

Bayern, American Cyanamid, Princeton, N.J., will show a movie on "Profitable Pork Production."

From 11:45 till 1:30 p.m., a pork barbecue, costing \$2.50, will be held.

The afternoon program includes: at 1:30 p.m., Dr. Larry Price, Allied Mills Inc. Research Division, Libertyville, Ill., talk on "Animal Health"; 2:30 p.m., Dr. Kenneth Dolge, livestock nutritionist, Buffalo, N.Y., talk on swine management and telephone interview with co-op research farm, Lexington, Ill. At 3:30 p.m. exhibits will remain open for viewing.

Lancaster Farming, Saturday, August 7, 1971—7

Pa. Egg Output Up 13%

Pennsylvania laying flocks produced more than 300 million eggs in June, up 13 per cent from June 1970, but about the same as May's production.

Average price received by producers on June 15 was 29 cents a dozen, down 4 cents from May's price, and 1 cent below the price a year ago.

The stockpile of eggs in cold storage, including frozen eggs, continued to climb in the U.S. with June's stockpile up about 35 per cent over the June 1970 figure. There were 1,888,000 cases in storage across the nation.

In the meantime the cost of laying mash fed to laying flocks

was up \$5 per ton over the June 1970 price, reflecting an increase of about 6 per cent.

The average price paid to producers of broilers and roosters June 15 was 17.5 cents a pound, up 2 cents from June 1970 prices. Stock on cold storage declined from June 1970 figures.

The price of broiler growing mash at \$103 a ton was up \$6 a ton from June 1970.

Feeder cattle in Pennsylvania feed lots totaled 57,000 on July 1 up 4,000 from a year ago. Fed cattle marketed during the April through June quarter totaled 38,000, a 7 per cent decline from the same period a year ago.

Stop and Visit with us at the Lancaster Co. Swine Producers Field Day

Thurs., Aug. 12, Farm & Home Center



Manufacturers of
PIONEER HOG FEEDS
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STOP AND VISIT US

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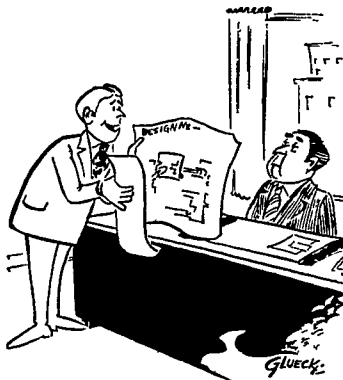


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Looking forward to meeting you at the
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Thurs., Aug. 12 — Farm & Home Center

My Neighbors



"I've compiled a rather extensive list of my past accomplishments to help guide you in judging this work."

Milk Is for Infants and Adults

In two separate articles in the May issue, "Family Health" points out the importance of milk in the diets of infants and adults.

"Don't be afraid of whole milk," one article on feeding babies says. "Many parents worried about cholesterol, switch their babies from whole milk to skim milk. Babies need the nutrients and calories of whole milk."

In another article, Dr. Jean Mayer, the nutrition expert, explains "What to Do Until the Guru Goes," a discussion of how parents should handle young

adults hooked on the latest crop of fad diets based on Zen Buddhism.

"Most vegetarians who are animated by such convictions are in no way averse to drinking milk or to eating nonfertile eggs. They are classified as 'ovo-lacto-vegetarians.' This type of diet provides perfectly satisfactory nutrition. With plenty of milk and cheese, and eggs every day, meat will be in no way missed. Protein, calcium, vitamin B12, iron, and trace minerals will be present in quite sufficient amounts in the diet of your child... try to get your child to compromise by eating nonfertile eggs, or at least, like Gandhi) milk and cheese... Extreme, vehement vegetarianism, omitting milk, may also suggest a deep-seated psychological difficulty."

Fishing Birds

Ospreys locate fish swimming near the surface, then plunge, sometimes from a considerable height, feet first and catch the fish in their claws.

Will Be Looking For You At Our Exhibit
During Lancaster County Swine
Producers Field Day August 12.

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McNESS THE PREMIX THAT WON THE MIDWEST.

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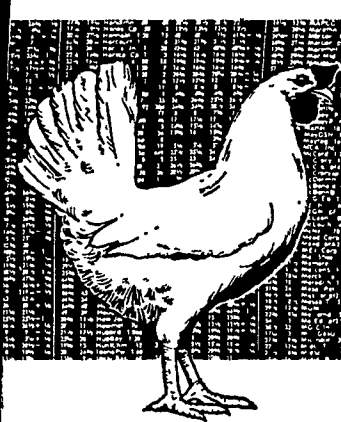
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A Registered Holstein cow owned by John S. Yost, Kinzers, RD1, completed the highest 305 day lactation. Tangie produced 20,840 pounds of milk, 899 pounds of butterfat with a 4.3 per cent test. Second high lactation was completed by a Registered Holstein cow owned by Harry G. Kreider, Quarryville RD1. Raven produced 20,101 pounds of milk, 838 pounds of butterfat with a 4.2 per cent test in 305 days.

The herd of Paul B. Zimmerman, Ephrata RD1, had the highest daily butterfat average. This herd of 33.4 Registered Holstein cows averaged 52.4 pounds of milk, 2.06 pounds of butterfat with a 3.9 per cent test. The herd of Red Rose Research Center, 226 Pitney Road, Lancaster, placed second. This herd of 27.0 Registered Holstein cows averaged 50.1 pounds of milk, 2.00 pounds of butterfat with a 4.0 per cent test.

FIRST 305 DAYS OF LACTATION WITH 600 OR MORE POUNDS OF BUTTERFAT.

Owner - Name	Breed	Age	Days	Milk	Test	Fat
John S. Yost						
Tangie	RH	7-1	305	20,840	4.3	899
Harry G. Kreider						
Raven	RH	10-4	305	20,101	4.2	838
April	GrH	4-4	305	20,790	3.8	796
Moole	RH	9-0	305	18,216	3.8	697
Ginny	RH	8-6	305	17,216	4.0	689
Lassie	GrH	3-0	305	15,923	4.2	672
Elsie	RH	6-10	305	19,719	3.3	656
Donald S. Eby						
Jill	RH	5-4	305	18,087	4.5	813
James A. Newcomer						
Lucy	RH	3-8	305	20,494	3.8	787
Nelson E. Martin						
Susana	RH	6-9	305	19,865	3.8	763
Jo	RH	5-8	305	16,292	3.8	617
Walter E. Mowrer						
24	RH	4-9	292	17,621	4.3	758
Harry H. Ranck Jr.						
Lilly	RH	5-10	305	17,844	4.2	757
Edwin J. Landis						
Pam	RH	6-8	305	20,088	3.7	752
Posey	RH	2-9	305	14,787	4.1	600
Noah Kreider & Sons						
31	GrH		305	18,084	4.1	750
89	GrH	5-10	302	14,946	4.2	624
Herbert & Rhelda Royer						
Dimples	RH	10-5	305	16,132	4.6	744
Sunshine	RH	6-10	305	13,997	4.3	605
Clyde W. Martin						
Anita	RH	4-11	305	19,196	3.9	743
Fan	RH	8-6	305	19,507	3.3	636
Lorie	RH	2-7	305	12,386	5.1	633
Christian K. Lapp						
Jewel	RH	5-2	305	21,132	3.5	740
Triune	RH	6-5	305	13,485	4.6	616
S. R. Shellenberger						
Amy	RH	5-2	305	21,831	3.4	738
Karen	GrH	3-5	305	15,722	3.8	602
M. Irvin Eberly						
Clover	RH	4-5	305	18,611	4.0	736
Edwin K. Wise						
Judy	RH	3-7	305	18,689	3.9	733
Allan R. Shoemaker						
Posch	RH	5-5	305	15,950	4.6	731
Joann	RH	9-4	305	17,401	3.7	651
Ellen	RH	5-9	283	15,591	4.0	620
Lester M. Hawthorne						
Mystic	RH	3-6	289	18,763	3.8	711
Apple	RH	4-6	305	14,368	4.3	615
J. Kenneth Hershey						
Hilda	GrH	4-8	305	20,488	3.4	706
May 2	RH	8-3	305	16,593	3.8	638
Ben S. Stoltzfus						
Vickie	RH	5-5	305	19,172	3.7	706
Roma	RH	4-4	305	17,642	3.7	655
Jacob S. Stoltzfus						
Alma	RH	5-1	305	17,856	3.9	699
Bob	GrH	6-6	305	17,280	3.6	618
John M. Smucker						
Sally	RH	7-5	305	15,239	4.6	698
Lilly	RH	6-5	305	19,829	3.5	692
Snowball	RH	5-5	305	15,902	3.9	623
Earl Smoker						
Pearl	RH	2-10	305	15,822	4.4	697
Elmer H. Weber						
Peggy	RH	7-10	279	14,819	4.7	697
Harry S. Aungst						
Missy	RH	4-8	305	15,226	4.6	693
Meg	RH	4-4	305	16,687	4.1	692
Nettie	RH	4-8	305	14,909	4.4	656
Taffy	RH	5-5	305	18,206	3.3	600
Arthur D. Wenger						
Nelda	RH	5-10	305	19,144	3.6	692
Myra	RH	7-5	305	17,992	3.8	683
Naomi	RH	5-10	305	15,192	4.2	633
Nector	RH	5-8	301	13,338	4.6	609
Jesse G. Balmer						
Marble	RG	6-5	305	13,550	5.1	691
Dale E. Hiestand						
Orna	RH	3-7	305	18,592	3.7	686
Nancy	RH	8-2	305	14,956	4.3	649
N. Gerhart & L. W. Nolt						
13	RH	4-5	305	17,469	3.9	686
J. Harold Musser & Son						
21	GrH	3-10	305	19,888	3.4	684
Marvin S. Nolt						
Pet	RH	6-2	305	18,677	3.7	684
Alvin J. Stoltzfus						
Jean	RH	3-8	305	16,056	4.2	682
Melvin M. Groff						
Pet	RH	8-6	279	14,408	4.7	682

Lester M. Weaver	RH	4-0	285	14,049	4.9	682
27C	RH	9-3	305	17,159	4.0	681
95						
Titus B. Stoner	RH	3-0	305	14,155	4.8	676
Spotty						
Daniel L. Martin	RH	7-9	305	16,130	4.2	671
Dimples	RH	5-3	305	15,713	3.9	610
Taffy						
LeRoy S. Smucker	RH	7-9	305	16,695	4.0	670
Fayne						
Samuel K. Stoltzfus	RH	9-6	297	16,631	4.0	667
Louise						
Harry L. Troop	RH	8-11	305	18,175	3.7	666
Beth						
Abraham Shelly Jr.	GrH	4-5	305	17,180	3.9	665
Crisco	GrH	4-3	305	15,867	4.0	629
White						
J. Mowery Frey Jr.	RH	9-10	283	17,245	3.9	664
Piebe	RH	6-11	290	16,226	4.0	645
Monica	RH	3-7	305	13,099	4.7	622
Posey						
Cedar Fringed Farm						
Phoebe	RG	7-9	305	15,558	4.2	661
Babbsie	RG	8-5	305	12,815	5.0	641
Carrie	RG	4-1	305	11,233	5.6	633
Mahlon M. Fry	RH	4-1	305	18,926	3.5	660
Odessa						
John J. Lapp	GrH	6-5	297	15,769	4.2	660
Fran	RH	2-2	305	13,866	4.7	652
Laura						
Allen Lee Stoltzfus	RH	6-4	293	15,618	4.2	658
Prilly	RH	5-0	305	13,974	4.3	600
Joyce						
John & H. Farrington	RH	7-6	305	19,750	3.3	655
Edith						
D. George Beiler	RH	5-9	305	18,962	3.5	655
Melba						
Albert E. Fry	RH	4-8	305	17,460	3.8	655
Elkanna	RH	4-8	305	16,611	3.8	630
Rose						
Aaron S. Beiler	GrH	4-1	305	16,493	4.0	654
Wilma						
Benuel S. Beiler	RH	2-9	305	15,941	4.1	654
Elmer						
Cletus A. Balmer	RH	6-0	305	15,783	4.1	654
Ruth						
Raymond M. Hoover	RH	6-4	305	17,380	3.8	653
Lassie	RH	5-8	295	17,550	3.5	622
Dawn						
Curtis E. Akers	RH	3-1	305	14,449	4.5	653
Jane	RH	3-9	305	17,150	3.7	626
Inka	RH	3-6	305	16,367	3.7	602
Terry						
John U. Glick	RH	7-11	305	14,591	4.4	649
29	RH	9-4	305	15,326	3.9	603
11						
V. Ferry Rohrer	RH	11-11	305	17,936	3.6	648
Pearl						
Robert H. Kauffman	RH	7-8	305	18,376	3.5	647
Lucille						
Charles Tindall	RH	7-9	305	16,834	3.8	647
Lucap						
John P. Lapp	RH	3-4	305	14,965	4.3	647
Bucky						
James G. Kreider	RH	10-9	305	13,498	4.8	647
Karen	GrH	4-2	305	14,649	4.2	621
29	RH	3-4	305	17,033	3.5	603
156						
J. Herr & B. Fisher Jr.	RH	6-10	305	17,022	3.8	643
Radianc						
Melvin L. Shertzer	RH	4-4	292	15,018	4.3	643
King						
Aaron M. Fisher	RH	7-1	291	14,844	4.3	640
Barb						
Carl G. Troop	RH	9-3	298	14,074	4.5	637
Kate						
Arlene S. Longenecker	RH	3-7	305	14,483	4.4	635
Janice	RH	6-11	305	15,029	4.2	633
Anetto	RH	9-10	305	15,155	4.1	621
Dewdrop						
J. Eby Hershey	RH	10-8	305	15,479	4.1	633
Cindy						
Reuben Z. Smoker	RH	5-11	305	13,455	4.7	632
Lorna						
Sam & Allen Kreider	GrH	6-5	305	15,193	4.1	629
Pet						
Kenneth A. Skiles	RH	3-2	305	15,727	4.0	628
Betsy						
John & Elam Rutt	RH	3-7	302	16,391	3.8	627
Piebe	RH	9-2	295	16,142	3.8	608
Nora						
John C. Metzler	RH	8-7	305	15,731	4.0	627
Deborah						
Andrew G. Miller	RH	3-8	305	15,954	3.9	625
Loretta						
Ellis D. Kreider	GrH	6-6	305	15,466	4.0	625
R 11						
Clair M. Hershey	GrH	5-4	305	16,139	3.9	624
Madge						
Martin H. Good	RH	5-4	305	15,815	3.9	624
Whitey						
Amos & Eleanor Hershey	RH	3-11	260	14,650	4.2	618
Flassy						
Melvin L. Beiler	RH	7-7	270	11,713	5.3	616
Jean						
Edgefield Farms	GrH	7-3	305	13,363	4.6	613
Hope						
Albert H. Mellinger	RH	6-2	305	12,981	4.7	612
Betsy						
Hiram S. Aungst	RH	2-2	305	13,816	4.4	611
7 Up						
Leon S. Lapp	GrH	4-0	280	16,546	3.7	610
Rose						
J. Mowery Frey	RH	8-8	296	17,154	3.6	609
Annie						
Kreider & Spayd	RH	4-11	305	14,880	4.1	609
Piney						
Moses N. Good	GrH	4-4	305	17,681	3.4	607
Martha						
Robert & Richard Landis	RH	6-9	290	15,859	3.8	605
Thelma						
Conewago View Farms	GrH	6-8	305	16,627	3.6	604
Empress						
Lester J. Wiker	RH	4-11	305	15,336	3.9	602
Daisy						
Queameade Farms	RH	2-8	305	14,423	4.2	602
Hazel						
J. Clayton Charles	GrH	10-8	297	17,549	3.4	600
L. Joy						
Willis S. Nolt	RH	4-11	305	17,501	3.4	600
Alice						
Joseph W. Best	GrH	5-9	305	16,498	3.6	600
2						

(Continued on Page 11)

Facts
for
Dairymen
by
N. Alan Bair,
Assistant
County
Agricultural
Agent



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Last Salute to Chicago Yards

The Chicago Union Stockyards have closed.

In the dynamic national farm economy, the Chicago yards has been one of the closest things there is to a permanent institution. The market has been active for 105 years, making it well established long before the beginning of most of the farm machines and techniques which have revolutionized farming in the last 100 years.

But the demise of the stockyards did not occur overnight. Actually, the yards peak of activity in terms of numbers of livestock handled was reached in 1924, nearly 50 years ago.

That means the Chicago yards were going downhill for many, many years before they were actually forced to close.

We're not sure what lessons the closing offers. It ought to make farmers and agribusinessmen pause a moment to reflect on how things do change, ever more rapidly, and to evaluate their own position in the changing farm economy.

What actually caused the closing? We're sure this will be the subject of discussion among cattlemen and farmers for

answer probably lies in a combination of factors, which includes high and rising urban land costs and taxes; emergence of huge feeding lots and location of packing plants near them; ever rising transporta-

tion costs; decline of the railroads as a reliable transportation medium; rising labor costs necessary to operate such a large facility, and many others. Altogether, it spells major changes in the entire national economy, not just the farm economy, which finally made it impossible for the stockyards to be profitable.

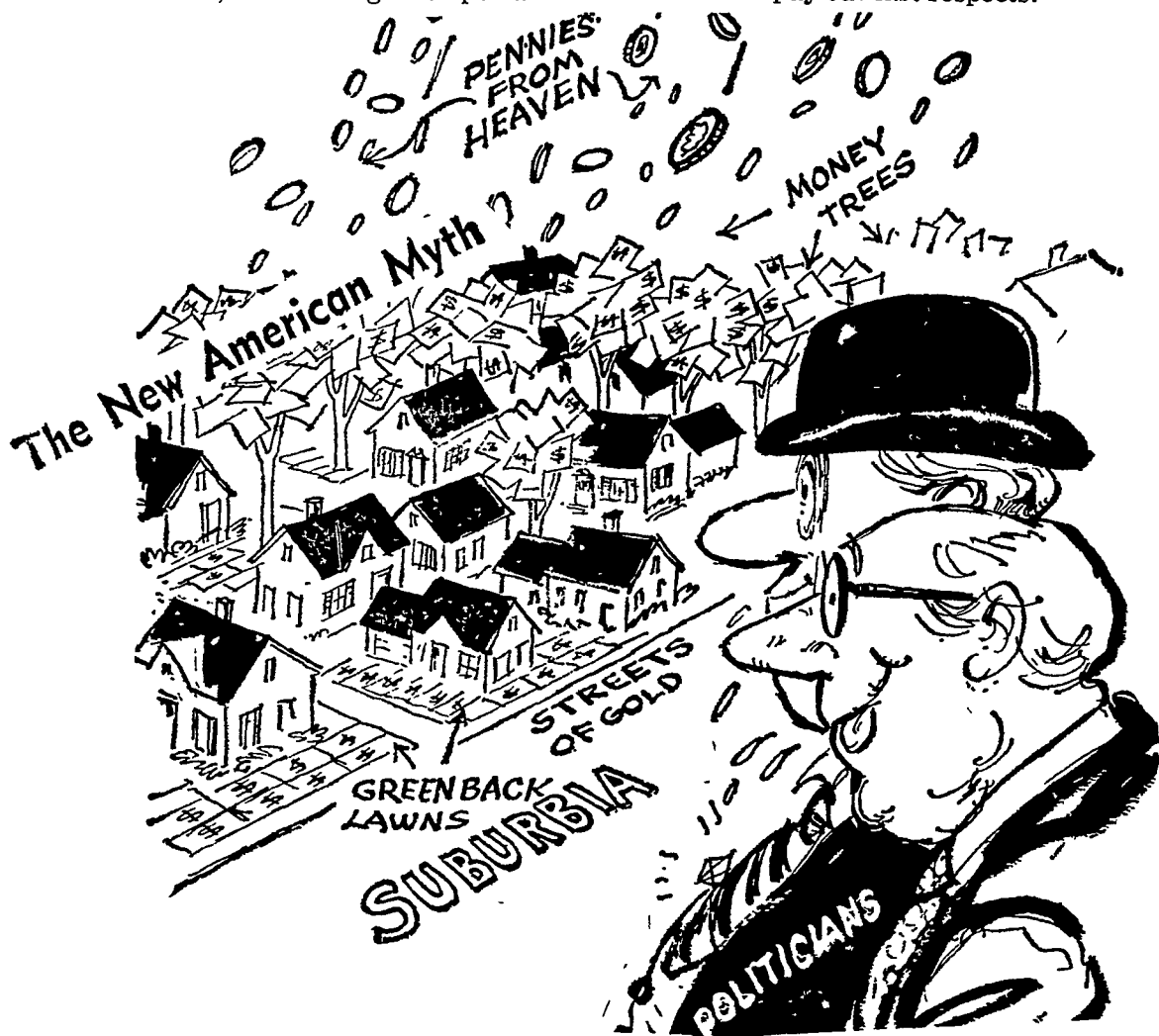
What does the closing mean to the individual local cattleman and to the local livestock markets?

We think this question is difficult, perhaps impossible, to answer at this time. The answer depends in large part on the response of the industry itself to the closing.

We note that some cattlemen close to the local markets are hopeful that it will result in increased reliance by Eastern packers on local markets for at least part of their supply for the Eastern markets. This could be a logical outcome, but it may depend in part on what local marketers — and perhaps local livestock producers — do to make it come true.

It would appear that strengthening of local markets would be favorable for local livestock producers, if this results in more packers interested in obtaining larger numbers of livestock from the local markets.

Right now, the only thing certain is that one of the nation's best known farm institutions has passed away. We need to pause a moment to pay our last respects.



Poor Way to Save Environment

An article entitled "DDT Ban Effects Felt by All" in the recent edition of New Holland News concludes as follows:

"The entomologists remind there are no less than 10,000 species of harmful insects which, if left to their own devices, could prevent the world from growing enough food for even its present population. Eventually, they believe farmers will have available broad-gauge programs which will control major crop pests with only limited use of chemicals. But there still will be no practical answers for several hundred minor pests other than chemicals, they predict.

"What happens when well-intentioned groups fail to face up to these stern realities was vividly illustrated in testimony before the New York State Department of Environmental Conservation by Cornell University pesticide coordinator, James E. Dewey. Last year in Suffolk County, New York, he reports, the gypsy moth program would have used two pounds per acre of Sevin as a substitute for DDT to try to control the outbreak. But anti-pesticide groups would not permit its use, he says.

"When the gypsy moth outbreak became a reality and caterpillars were everywhere, an irate public caused the county to undertake a spray program. By then, however, Dr. Dewey testified, it was necessary to use from 10 to 20 pounds of Sevin per acre, much of the gypsy moth damage already had been done, and control of the insect was unsatisfactory.

"Dewey notes the impact on the environment of 10 to 20 pounds of the chemical per acre, as compared to two pounds, was more than just the 5 to 10 times greater you might expect.

"It seems a poor way to reduce the effect of pesticides on the environment, he concludes."

Dewey could have added that it's a poor way to preserve our environment like closing the barn door after the horse is out.

NOW IS THE TIME . .

By Max Smith
Lancaster County Agent



To Inspect Corn Crop

Corn growers should be keeping a close watch on their plants to observe the spread of the southern leaf blight. Weather conditions have been favorable for the spread of this disease and spraying or ensiling may have to be done on short notice in order to get the most from the crop. On "T" varieties or "Blend" varieties the lesions may become severe on leaves above the ear and cause reduction in yield or kill the plant. Fungicides may be used at weekly intervals to try and keep alive the top leaves which are needed to develop the corn crop. Special attention is needed at this time in order to plan what should be done in case of more severe spread of the disease.

To Train Springing Heifers

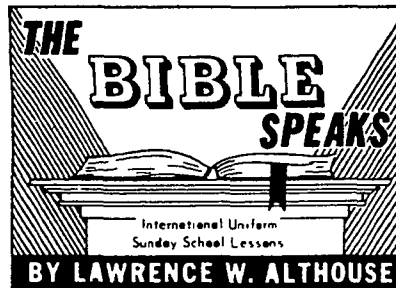
First-calf heifers should be handled with the milking herd several weeks before freshening; this will get them accustomed to the milking routine and enable them to fit into the herd with less excitement. The heifers may be given limited amounts of grain which will make them more willing to accept the new routine.

To Renovate Old Pastures

Late August and early September is the best time to reseed an old pasture or establish a new one. The fall rains and cooler weather make more favorable conditions for the young grass to get started. Old sods should be plowed or destroyed and a complete soil test made to learn the lime and fertilizer needs. In many cases, the old stand of permanent bluegrass can be destroyed and more productive grasses such as orchard grass or bromegrass can be seeded; these latter two grasses will give more growth during the hot summer months.

To Be Careful With Legume Pastures

The grazing of straight stands of clover or alfalfa needs special management in order to prevent serious bloating. Some farmers will pasture their later cuttings rather than cut for hay. When animals consume large amounts of wet legumes without any dry matter, they may go down with acute bloat and die in a short time. Producers wanting to graze these areas should always provide some dry matter along with the legume forage and be sure the grazing is done when the plants are dry. Wet legumes are dangerous.



MY BROTHER'S FACE

Lesson for August 8, 1971

Background Scripture Genesis 27:1 through 28:5, 33, Matthew 21:28-31a
Devotional Reading Colossians 3:12-17.

Frederick the Great of Prussia, shortly before his death, was counseled to forgive his enemies. After some contemplation of this advice, he said to the queen: "Dorothy, write to your brother that I forgive him all the evil he



Rev. Althouse

has done me . . . but wait until I am dead first!"

It is often said that family feuds are the bitterest of all. Some people find it is harder to be reconciled with someone with whom they were closely related because this "closeness" often makes the hurt harder to bear. People who are closer to us have the greater opportunities to cause us pain and anguish.

A troubled house

When we read the first portion of the story of Jacob and Esau it seems that these two brothers are never likely to be reconciled. The wounds and the hurts have been made too deep, it seems. There was favoritism in the family; Esau was Isaac's favorite while Jacob was a "mother's boy." There was also dishonesty and deception; twice Jacob had tricked Esau out

of something that belonged to him. We can well understand why his mother advised Jacob to go away for a while until things "cooled down."

So Jacob left home and made a long journey to visit his uncle Laban. On the way to Haran, Laban's home, Jacob has a mystical experience of a ladder reaching to heaven in a dream. When Jacob arrives at his uncle's place, he seems a changed man. He becomes hard-working, honest, productive, even though his uncle manages to cheat him with his daughters.

At last there comes a time when Jacob decides to return home. Many years have passed and he has not seen his family. He remembers his brother's hatred: will he still be seeking vengeance? Nevertheless, Jacob decides to face the consequences. He must take this risk if he is to be re-united with his family.

But Esau ran . . .

Can you imagine what Jacob must have felt and thought as he approached his brother's land? Esau might very well kill him as he had once vowed. Yet, the writer of Genesis tells us: "But Esau ran to meet him, and embraced him, and fell on his neck and kissed him, and they wept" (33:4). Is there anywhere a more poignant reconciliation scene than that?

No one can deny that Jacob had been a scoundrel and that he had rightly earned Esau's hatred. Yet, sweeter than would have been Esau's vengeance was the reconciliation, the forgiveness between these two men. Overjoyed, Jacob says: ". . . truly to see your face is like seeing the face of God" (33:10).

The key to reconciliation is to see God in my brother's face.

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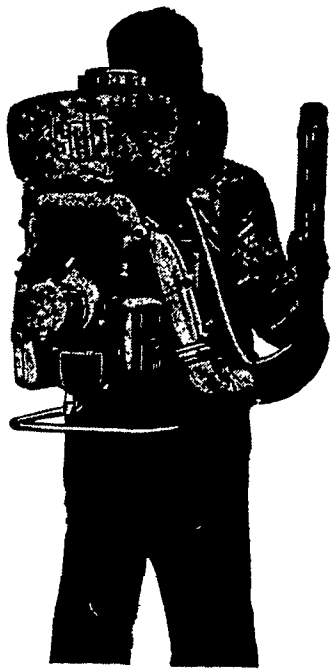
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Pa. Gets Grant to Study Moth

The Pennsylvania Agricultural Experiment station at University Park is one of four recipients of USDA grants to study the gypsy moth.

Funded by USDA's Agricultural Research Service, the grants will provide data for a broad program to improve the efficiency of gypsy moth control procedures and to protect the environment.

The two year study under a \$26,845 grant in Pennsylvania will be to develop an accurate, efficient, sampling system for each of the life stages of the gypsy moth, thereby providing a basis for different organizations to employ a uniform system of estimating infestations

The other grants are:

A 3¼-year, \$75,000 grant to the Ohio State University, Columbus, for studies of chemical factors in ash and tulip poplar leaves that inhibit feeding by the gypsy moth. Biologically-active materials found in the leaves may have potential for use as a substitute for insecticides.

A 2½-year, \$33,000 grant to the University of New Hampshire, Durham, for studies of

electronic measurements of tree defoliation that would be faster, less costly, and less injurious to trees than chemical methods of measuring the effects of defoliation by the gypsy moth.

A 3-year, \$18,988 grant to the State University College of Forestry at Syracuse University, Syracuse, N.Y., for studies of the potential compounding effects of the invasion of the two-lined chestnut borer in stands of red and white oak trees defoliated by the gypsy moth.

DHIA MONTHLY REPORT

(Continued from Page 8)

HIGH DAILY BUTTERFAT AVERAGES

Name	Breed	Days On Test	No. Cows	Cow Days In Milk	Milk Lbs.	% Test	Fat Lbs.
Paul B Zimmerman	RH	27	33.4	85 0	52 4	3 9	2 06
Red Rose Research Center	RH	30	27 0	93 8	50 1	4 0	2 00
John & H. Farrington	RH	27	31.0	96 2	51 3	3 8	1 95
Dale E. Hiestand	RH	32	31.0	87 2	48 0	4 0	1 92
John U. Glick	R&GrH	27	46 6	89 8	46 6	4 1	1 91
Ben K Stoltzfus	R&GrH	28	28 0	93 2	50 8	3 8	1 91
Harry G Kreider	R&GrH	33	76.7	92 4	45 7	4 1	1 89
Robert H Kauffman	RH	35	49 3	86 0	44 5	4 2	1 88
Titus B. Stoner	R&GrH	34	25.5	93 3	51 5	3 6	1 87
Amos B Lapp	R&GrH	29	38.0	90 6	46 2	4 0	1 86
Robert F. & Joan B. Book	RH	30	44.0	85 5	46 1	4 0	1 86
Kenneth L. Siegrist	GrH	28	34 9	89 3	44 9	4 1	1 85
Albert E. Fry	RH	28	27.9	99 1	47 7	3 9	1 85
H. Landis Weaver	R&GrH	32	28.9	93 7	48 5	3 8	1 85
John P. Lapp	R&GrH	31	28.8	86 0	46 4	4 0	1 84

City Youths See Farms

Some 20 Lancaster City youths participated in the farm visit program sponsored by the Lancaster County Soil and Water Conservation District in cooperation with the Boy's Club July 21 to 23.

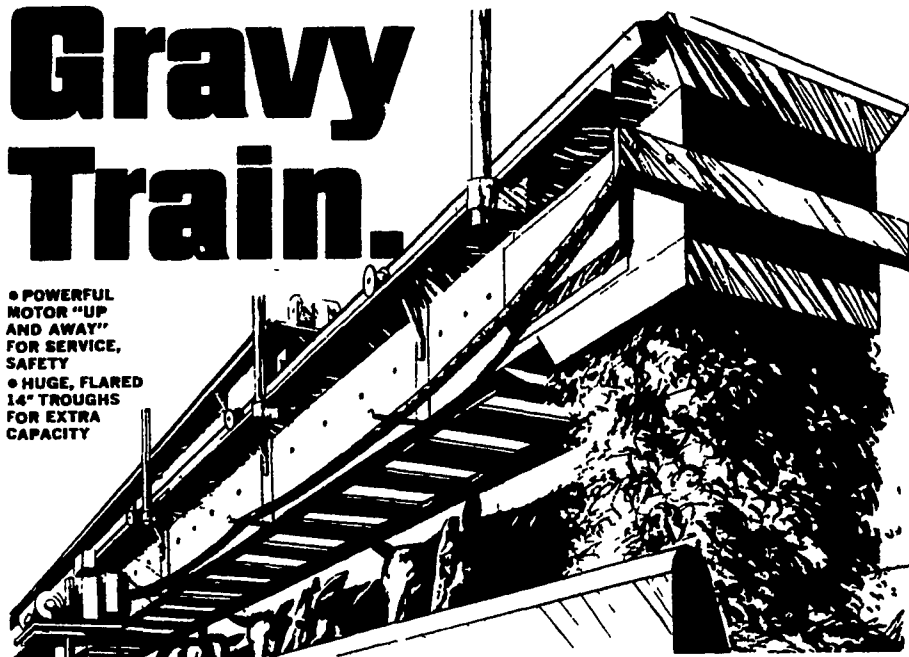
During a tour on the first day Orval Bass, district conservationist, narrated a tour of various farms with conservation practices. The tour included the old landfill, the county farm, the Jay Garber farm, the Lancaster Area Refuse Authority transfer station, and Speedwell Forge Lake.

A picnic was held at East Petersburg Community Park on Friday under the direction of the Millersville Jaycees and William Rohrer, Millersville RD, project committee chairman.

Henry Hackman, conservation district executive director, reported that farm families were impressed with the knowledge and behavior of the children, who were in the 10 to 14 age group and of mixed color.

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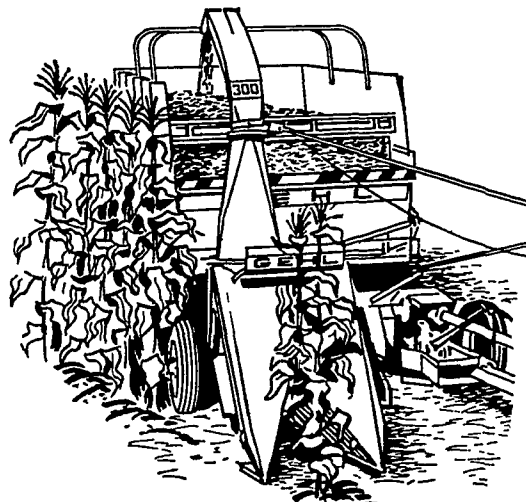
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CALEB M. WENGER

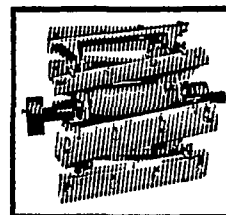
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Holstein Breeders Field Day Includes Barbecue and Judging Contests

A judging contest and pork barbecue were among highlights of the annual Lancaster County Holstein Breeders Field Day Tuesday at the C. Richard Landis farm near Witmer.

Judge and speaker was Jack Fairchild.

Winner in the women's division was Leroy Welk, Quarryville RD1, with a score of 144.8 out of a possible 150.

Mrs. Robert Hess, Strasburg RD1, was first place winner in the women's division with 140.

Darryl Bollinger, Manheim RD1, scored 143.5 to win in the youth category.

Following Welk in the men's division were: J. Robert Kendig, Conestoga RD1, 144.5, second; Donald Hershey, Manheim RD2, 144, third; Parke Ranck, Ronks RD1, 140, fourth, and Paul Zimmerman, Ephrata RD1, 139.5, fifth.

Following Mrs. Hess in the women's division were: Mrs. Robert Kauffman, Elizabethtown RD1, 131.5, second; Betty Kreider, Lancaster, 123.3, third; Mrs. Albert Fry, Manheim RD2, 117.8, fourth, and July Thomas, Millersville RD1, 117.5, fifth.

Following Bollinger in the youth division were: Russel Kline, Reinholds, 131.8, second; Raelene Harbold, Elizabethtown RD1, 131.7, third; Marlene Harbold, Elizabethtown RD1, 131.5, fourth, and Ron Kreider, Manheim RD3, 131.3, fifth.

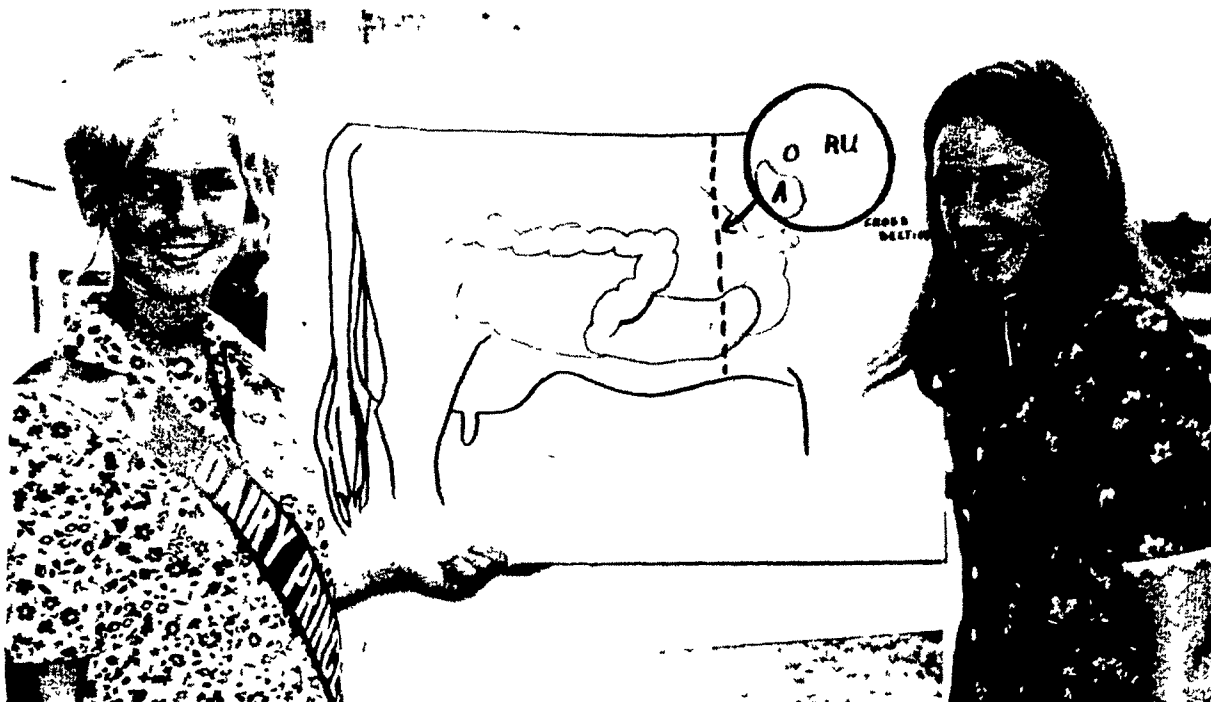
Rumen Important

Miss Cindy Hess, daughter of Mr. and Mrs. Richard Hess, Strasburg RD1, gave her 4-H demonstration on "No Hay Rations Can Spell Trouble." She emphasized that the rumen is one of the most important parts of the cow and the rumen must be kept in excellent condition in order for the cow to perform well.

Coarse, hard, stemmy material is essential to make the rumen muscles work hard and keep it in excellent condition. This type of material is important near the end of the lactation and during the dry period, she said.

Miss Hess emphasized that disease and breeding problems can occur if the rumen is not kept in good condition. During the dry period, she recommended

(Continued on Page 19)



Susan Kauffman, new Lancaster County Dairy princess, poses with Cindy Hess, and one of Cindy's drawings used to illustrate her talk on the importance of hay in the dairy

ration at the Holstein Field Day Tuesday. The talk is one Cindy used in 4-H demonstration competition.



Among those who participated in the Lancaster County Holstein Field Day Tuesday are: left to right, Jay Landis, County Association president; Darryl Bollinger, Manheim RD1, youth division winner in cat-

tle judging; Mrs. Robert Hess, Strasburg RD1, women's division judging winner; Leroy Welk, Quarryville RD1, men's division judging winner, and Jack Fairchild, contest judge and speaker.

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'72 Wheat Program Provisions Outlined by Secretary Hardin

Major provisions of the 1972 program for wheat were announced recently by Secretary

of Agriculture Clifford M. Hardin.

The program provides for an acreage set-aside requirement equal to 83 per cent of the farm domestic allotment — the maximum provided by law. It was further announced that the program will again allow the substitution of feed grain for wheat; that soybeans will be a substitute crop next year; and that barley will be included in the 1972 feed grain program. No limit on wheat acreage will be established for 1972.

"These changes in the 1972 programs," Secretary Hardin said, "give the farmer greater freedom to plant the commodities which will earn him the best possible income, without losing program benefits. By announcing these changes at this time, producers will have the information they need to make their planting plans for the 1972 crop."

There is no change in the previously announced 1972 domestic wheat allotment of 19.7 million acres or in the loan rate of \$1.25 per bushel national average established for

the 1971 crop. Farm-stored and warehouse-stored loans and purchases are available to producers who participate in the program.

The 1972 wheat set-aside percentage is based on preliminary estimates of acreage required for next year's production to meet U.S. domestic and export needs, USDA officials said. It compares with the 1971 set-aside rate of 75 per cent of the farm's allotment.

Under the substitution provision, acreage devoted to feed grain or soybeans will be considered planted to wheat to prevent loss of allotment. Acreage devoted to wheat or soybeans will be considered planted to feed grain to prevent loss of the feed grain base. This will enable a producer to plant all or any combination of his acreage to wheat, feed grain or soybeans without loss of planting history or program benefits.

As in this year's program, there is no provision regarding excess wheat production in the 1972 program. However, excess wheat stored under prior programs may be released to the

extent production is less than three times the domestic allotment multiplied by the farm yield.

As was the case this year, producers will receive preliminary payments after July 1 equal to 75 per cent of the estimated face value of the wheat certificate. Any remainder will be paid after Dec. 1, 1972.

The inclusion of barley in the 1972 feed grain program is the result of USDA estimates that feed grain supplies will be adequate in 1972 due to the improved supply of blight-resistant corn seed. The set-aside requirement for barley will be between 20 and 35 per cent of the base. The exact set-aside percentage will be indicated when the 1972 feed grain program provisions are announced.

Soybeans have been included as a substituted crop in 1972 in view of the supply outlook. This will also give the producer additional planting options.

Wheat producers in 1972 will receive 100 per cent of parity on the production of their full domestic allotment, the same as this year. Face value of the certificates will be the difference between 100 per cent of parity on July 1, 1972 and the national average wheat price received by farmers from July through November, 1972.

Under the current program, the farmer may plant as much wheat or any other non-quota crop as he wishes after he has met his acreage set-aside and conserving base requirements. Or, he can choose not to plant any wheat. Crops subject to quotas in 1972 will be peanuts, rice, tobacco, extra long staple cotton, and sugarcane.

Producers are not required to plant wheat to obtain certificates. However, failure to plant or be considered to have planted at least 90 percent of a farm's 1972 domestic allotment of either wheat, corn, grain sorghum, barley or soybeans

can result in a reduction in the 1973 allotment by as much as 20 percent. If no wheat or substitute is planted for 3 consecutive years, the entire allotment can be lost. All allotments removed from farms will be re-allocated to other wheat farms.

Acreage which is not planted due to a drought, flood, or other natural disaster or a condition beyond the control of the producer will be considered planted to wheat. Also, any producer who makes a required acreage set-aside but elects to receive no payment will not lose his allotment.

Processors of wheat for domestic food use will continue to pay 75 cents per bushel towards the domestic certificates value. Again in the 1972-73 marketing year, no export marketing certificates will be issued.

Established summer-fallow farms which devote at least 55 per cent of their cropland to that use will not be required to set-aside any additional acreage in order to qualify for program benefits.

As in 1971, producers may graze set-aside acres except during the five principal months of the normal growing season, but set-aside acreage must be protected against erosion, weeds, insect damage and rodents. In 1972, sweet sorghum again may be planted on the set-aside acreage and grazed, except during the five months of the growing season.

Producers who wish to qualify for program benefits need to sign up to participate. Sign-up dates will be Feb. 28 through April 7, 1972. A producer may participate in the wheat program on any farm or all farms in which he has an interest, as he wishes.

ASCS county offices will notify wheat producers of their domestic allotments and the applicable set-aside for their farms.

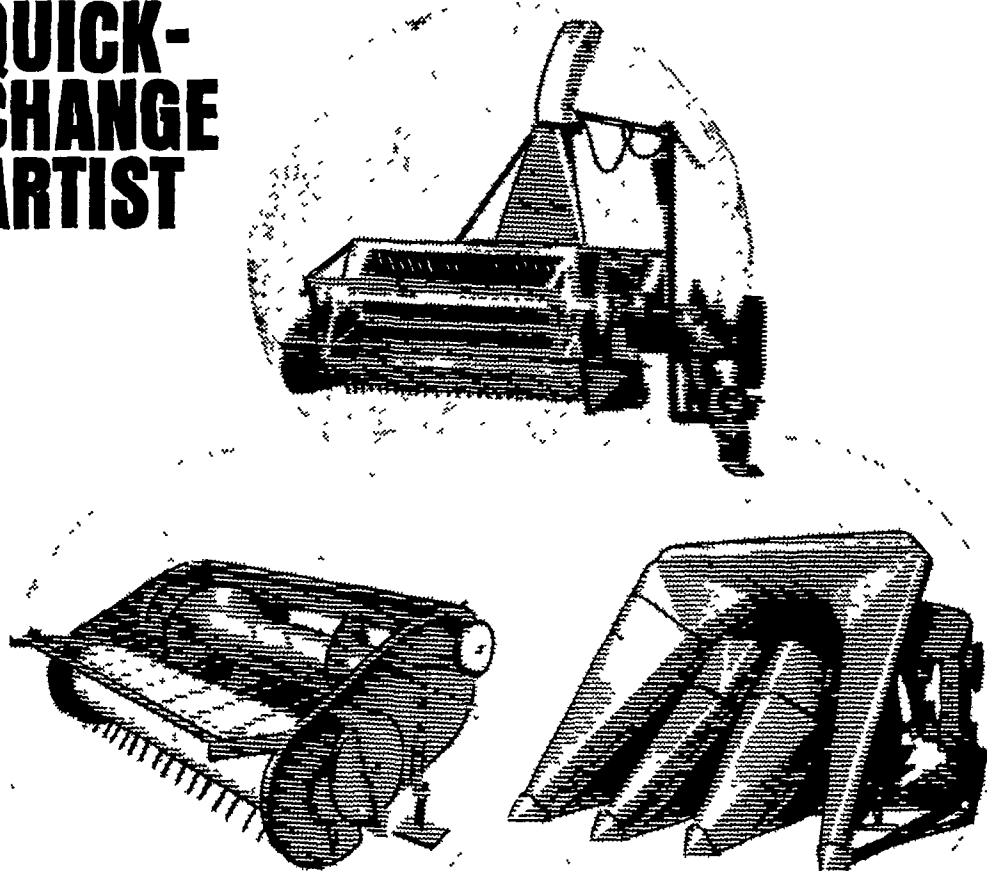


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Farmers Assn. Hosts Tennessee Group

The Lancaster County Farmers Association recently hosted a group of 36 young farmers and homemakers from throughout Tennessee.

The Tennessee group was on a week-long tour of historical and farm points of interest in the Eastern U. S. The stops include Gettysburg, Williamsburg, Washington, D. C., and New York City.

While in Lancaster County, the group was hosted by the Lancaster County Farmers Association.

The group was met the afternoon of July 22 at the Sheraton Motor Inn, Route 222 north of Lancaster, where the group was

staying, by Mr. and Mrs. James Kreider, Mr. and Mrs. Ellis Mentzer, and Mrs. Jesse Wood.

The local group conducted a tour of the New Holland area, including the Moses Stoltzfus ice cream farm, the Kitchen Kettle at Intercourse, ending at the Ellis Mentzer farm, New Holland RD2. During the drive, points of interest and farming practices were pointed out.

After the tour the visitors were met at the Sheraton by nine local families, who took the visitors in groups of four to their homes for supper and visiting.

The nine host families were: Mr. and Mrs. Earl Newcomer, Washington Boro RD1; Mrs.

Helen Wivell and Mrs. Lewis Bixler, at Mrs. Wivell's home, Columbia RD1; Mr. and Mrs. Ellis Mentzer, New Holland RD2; Mr. and Mrs. Ralph Hostetter, Manheim RD2; Mr. and Mrs. Jesse Balmer, Lititz RD4; Mr. and Mrs. Harry Spayd, Quarryville RD1; Mr. and Mrs. Donald Hershey, Manheim RD2; Mr. and Mrs. James Kreider, Quarryville RD1, and Mr. and Mrs. Jesse Wood, Nottingham RD2.

Farmers Have Picnic

The Lancaster County Farmers Association has reported a successful annual picnic last Saturday at the Lampeter Fair Grounds. About 550 persons attended.

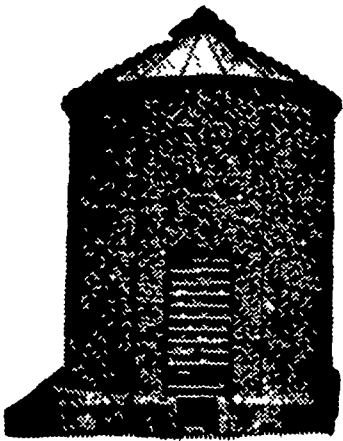
Prizes were given and numerous games were played by both children and older persons.

Among visitors were State Senator Clarence Manbeck and State Representatives Sherman Hill and Harry Gring and their wives.

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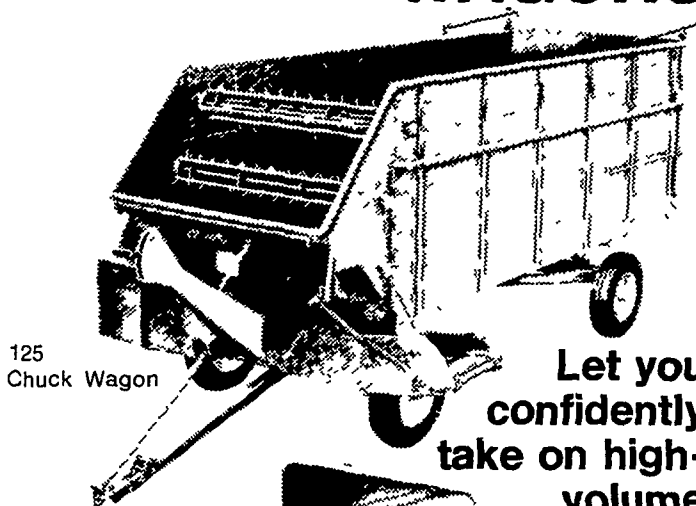


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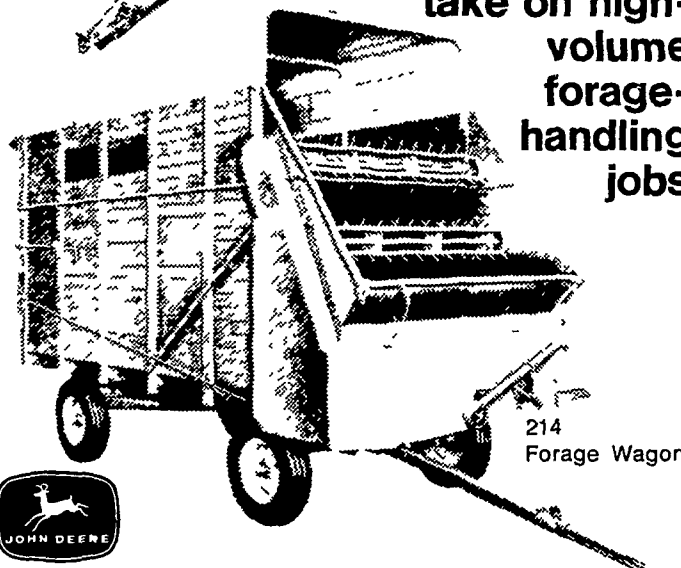
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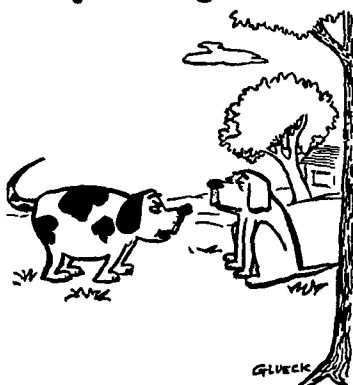
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Among those who participated in the second annual Slave auction to raise money to pay remaining debt on the Farm and Home Center are: left to right, Mrs. Thomas Erb III, Lititz RD3, auction chairman; Linda

Stoltzfus, Mount Joy RD1, highest selling slave at \$8.20 an hour; John Stoltzfus, 527 Strasburg Pike, Lancaster, who bought Linda, his niece, and J. Everett Kreider, auctioneer.

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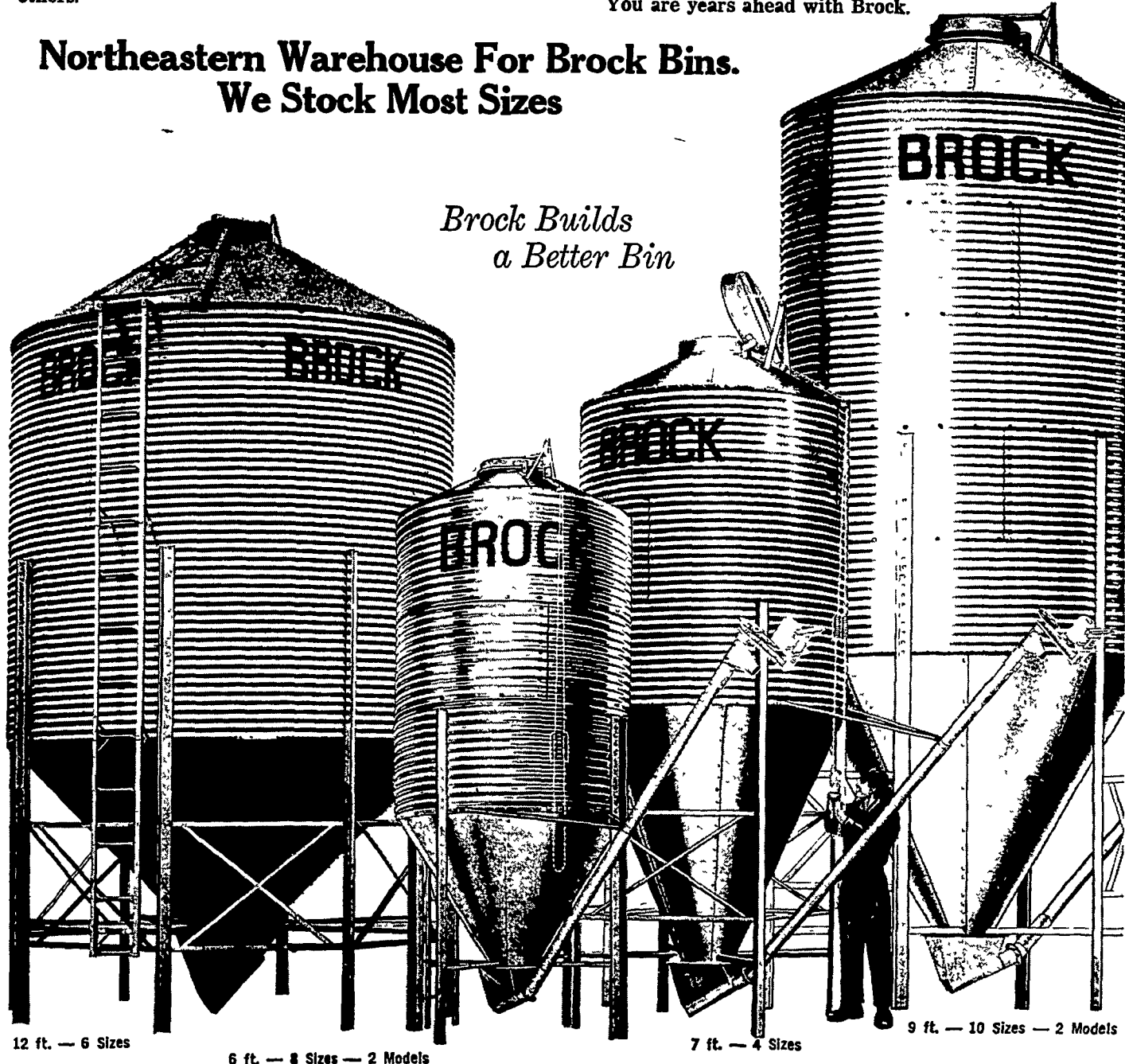
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Beck Hesston Manager

Larry J. Beck has been named branch manager for the Syracuse, N. Y. Branch of Hesston Corporation. The branch territory includes all New England states, New York, Pennsylvania, New Jersey and Maryland.

Beck will be responsible for supervising all sales and office personnel in the distribution of Hesston products within the branch area. He has served in administrative roles at the Syracuse Branch office since 1966 when he joined Hesston.

A resident of North Syracuse, N. Y., Beck attended Syracuse Central High School and Auburn (N. Y.) Community College. He and his wife are parents of three children.

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Fultonway Farms Stands for Quality in Lancaster Co. Dairying

Any way you judge a dairy herd for quality, Fultonway Farms will emerge near the top in Lancaster County.

The farm consistently shows top animals at both local, state and national dairy shows. It has among the highest herd averages in the DHIA program, winning DHIA awards in four of the past 10 years. It has outstanding cows which produce more than 30,000 pounds of milk in a lactation and more than 1,000 pounds of butterfat in a lactation. Some of the herd animals maintain high butterfat averages of over 4.5 per cent. Some of the cows have top all-time individual records with the Holstein-Friesian Association of America.

Last week, the herd had the top individual animal, Alnat Totilla Ivanhoe Ginger, at the Lancaster District Black and White Show. Last year the animal was reserve grand champion All-American and Frey considers her the best show cow ever in his herd.

But Frey was equally pleased with the performance of his children's animals. Three of them were first in their class in competition with animals shown by both youngsters and adults from all over Lancaster County. In addition, one was junior champion, one of the most sought after prizes next to the grand championship itself.

Frey thinks the results of the show indicate that the young stock now growing up on the farm may be the best ever for Fultonway Farms.

He notes, for example, that the 60 to 65 milking cow herd now consists of some 15 cows which average about 10 to 11 years of age. These he considers "brood cows", the basis for what is otherwise a relatively young herd. He has about 25 first and second calf heifers. He also feels his yearlings are especially good.

Frey readily admits that the

(For related story on why Frey likes to show his animals, see page 1.)

youthfulness of his herd was not by design, but resulted in large part because he "missed on the daughters of one unproven sire. This is something you have to work yourself out of."

But he has a strong base on which to rebuild. He has 19 Ivanhoe daughters, which are the backbone of the herd.

His Ginger is an Ivanhoe.

Another cow, Rae, a 12-year-old, is considered the greatest cow in the herd. Rae has five records averaging 30,00 pounds of milk, all over 1,078 pounds of butterfat. Rae has the highest butterfat record of any living cow in the nation for a one year period with 1,615 pounds of butterfat. This record was made with 33,000 pounds of milk for a 4.6 cent average.

Another outstanding Fultonway cow is the old Rachel, which was grand champion of the former Southeastern ABC show.

Frey says he takes more pride in the records of his individual



Left to right, Shelia, James and Sandy Frey display Fultonway animals. The small-

er calf is a maternal sister to Ginger and is a pet of the two younger children.

cows than in the show ring achievements. "The show ring is something I enjoy."

Frey has been farming for 14 years, the last eight of them at the present farm on Beaver Valley Pike which his father, J. Mowery, bought in the 1930's.

The farm includes 120 acres. In addition his father is farming 70 acres and they rent an additional 70. The entire acreage is farmed as a single farm using one set of equipment. However, the elder Frey maintains his own 40 cow herd.

Use of the combined acreage is divided approximately as follows: 75 acres of alfalfa, 60 of

corn silage, 50 of field corn, 40 of pasture and 25 of wheat.

The younger Frey raises all his heifer calves, preferring not to sell heifer calves, but bred cows. He sells about half of the bulls raised either to AI services or syndicates. He would like to sell more bulls and maintain a half interest, enabling him to keep and work with the bull and promote him.

Shortly after he took over the farm eight years ago, he remodeled the barn for 60 cows. He has a comfort stall type operation.

Frey is not anxious to get bigger. "Everybody wants to get too big." He believes that the

farmer can get maximum production by keeping herd size down, and still enjoy life.

Frey notes that he takes more pride in the records of his individual cows than in the show ring achievements. "The show ring is something I enjoy."

Although he has won four DHIA awards in the past 10 years, Frey says he's not as herd average conscious as he once was.

He explained that a real good cow which doesn't breed at a particular time can be sold for beef for about \$275, but if the farmer works with her for a few months and gets her bred,

(Continued on Page 18)

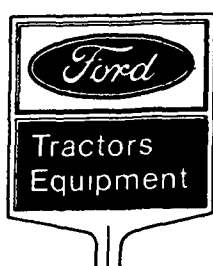


J. Mowery and son John display Fultonway Rachel Amy Jane, a great granddaughter of the herd's well known Rachel cow.

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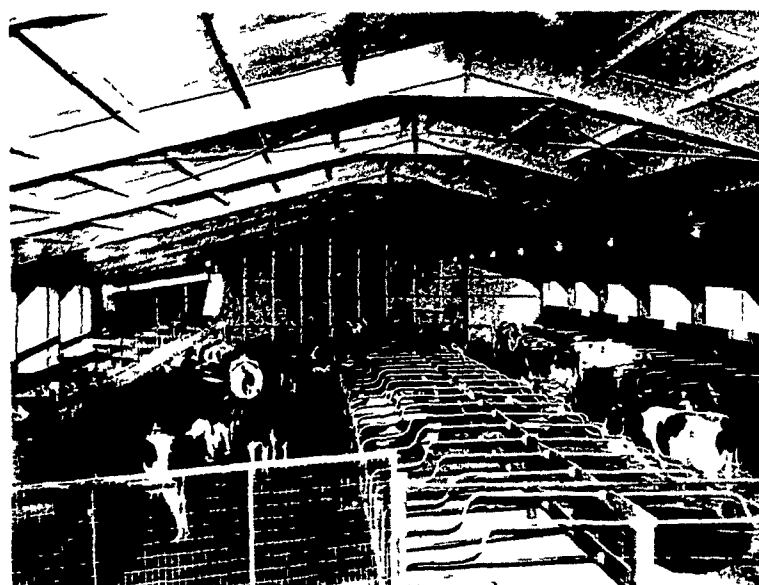
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The Penn Central Railroad has independently announced a rate reduction on its three-car multiple scale rates on corn for mileages over 600 "to foster the development of the poultry, egg and livestock industry in the Eastern territory."

The new rates represent a reduction of about \$2.00 a ton for mileages over 600.

Examples of the present single car rate and the proposed

multi-car rate are as follows: from Toledo, Ohio, to Lancaster, from \$9.10 to \$7.40; to Hightstown, N.J., reduced from 10.70 to 8.70; to Worcester, Mass., 11.80 to 9.80, and Augusta, Maine, 14.00 to 12.00.

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Shropshire Official Explains Kit

Douglas Chambers, president of the American Shropshire Registry Association, recently lauded the Penn-Mar Shropshire Breeders Club's Loin Eye Improvement Kit.

In a letter to club members, Chambers said, "This is absolutely one of the finest ideas I've heard of, and 'knocks into a cocked hat' the biggest albis usually given for not taking part in carcass programs; namely, it is too complex or no way to get cut-out information."

Chambers went on to say that not only does the Loin-Eye Improvement Kit make this key measurement available to any sincerely interested breeder, but just as important, it promotes the sale, through local channels, of premium fresh lamb.

With the Penn-Mar Loin-Eye Improvement Kit, Chambers claims that the most remotely located producer can begin getting carcass data. "It would be my opinion," he states, "that once started, the breeder will quickly see the potential for using this information for genetic flock im-

provement and start the formal certification program."

"Top carcasses," Chambers says, "come from the kind of live sheep that make the producer the best financial returns. This kind of sheep, because they frequently are weak-pastured, course-shouldered, longer-necked, looser-fleeced, hard feeling, 'fiery-headed' and restless and difficult to hold have not won in shows, particularly as lambs, so we've gone to the typier, lighter, smoother (fat), denser fleeced, slower growing, more docile strains to win our ribbons and hence, fame as successful breeders!"

Chambers agrees with the Penn-Mar Club's "Thoughts on Selecting" which appear in their Loin-Eye Improvement Kit. "If

we as Shropshire breeders," he says, "identify and then breed in the strains with consumer preferred lamb chops, along with the many other wonderful traits that once made Shrops predominant, twinning, easy lambing, low mortality, easy keeping, longevity, etc., this breed will re-emerge at the top of the list."

The Penn-Mar Shropshire Breeders' Loin-Eye Improvement Kit is available to any Shropshire breeder for one dollar to cover costs and handling. Inquiries about the kit should be addressed to Mrs. W. G. Menhennett, Club Secretary, Cochranville RD1, Pennsylvania 19330.

Douglas Chambers operates a large commercial and purebred flock near Salem, Oregon.

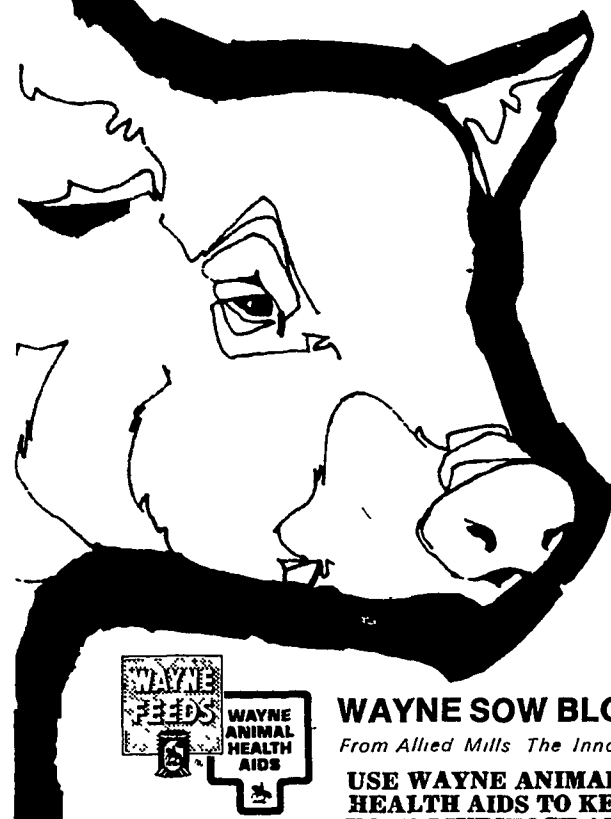
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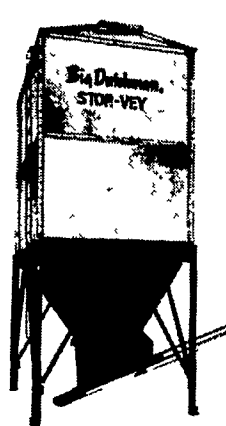
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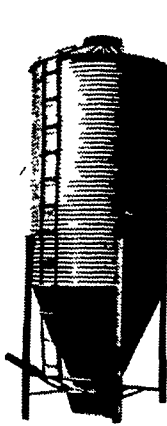
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Fultonway Farms Stands for Quality

(Continued from Page 16) can't double your money that she's immediately worth two or fast in the stock market," he three times that much. "You stated.

But working with the cow in this manner cuts down on the herd average, he noted.

He also said that all animals raised in the herd are given a second chance if they have a poor first lactation, particularly if they have good type.

One of the most difficult decisions the Holstein breeder has to make, Frey feels, is which bull to use. He noted that practically every bull from every stud service is available to the farmer. "Making up your mind about which one to use is very difficult," he said.

He recommended that farmers, even though they may feel they don't have the time, should spend more time visiting other farms to see daughters of bulls they are interested in using.

Looking ahead, Frey feels that Lancaster County has gone too long without having group champions in the state shows. He recalls that during his own 4-H days from 1947 to 53, he showed the first prize county herd three times.

He would like to see the present stock developing on his farm he would like to see the county award returned to Lancaster County.

With his older children already accomplished showmen and with some of the younger ones already leading heifers around, it would appear that the Fultonway Farms tradition could continue indefinitely.

The children are: Sue, 13; Sandy, 12; John, 11; James, 8; Shelia, 5, and Sylvia, 6 months.

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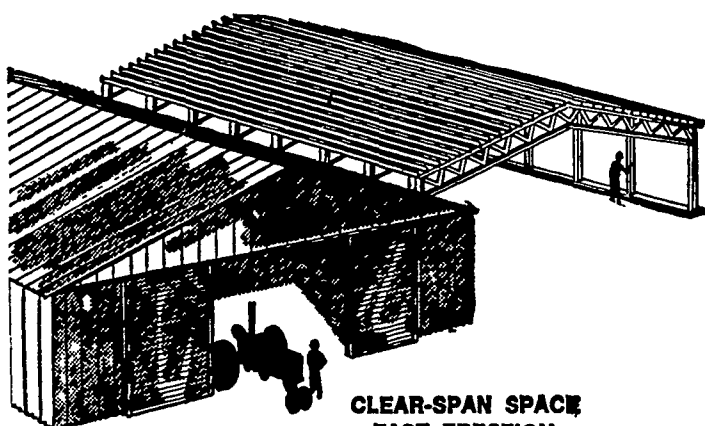
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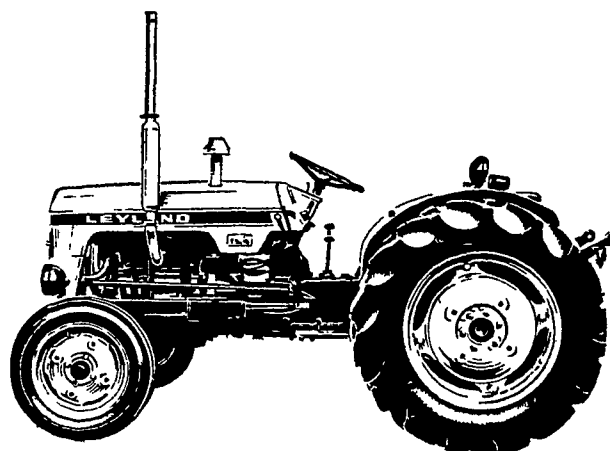
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Holstein Breeders Field Day

(Continued from Page 12)

ed a minimum of five pounds of coarse hay and limiting corn silage to not more than eight to 10 pounds. She also said that haylage can be fed with the hay.

Earl Stauffer, Ephrata RD1, the Pennsylvania Holstein Boy, and Susan Kauffman, the Pennsylvania Holstein Girl, as well as the new Lancaster County dairy princess, spoke briefly. Stauffer noted the junior Holstein convention will be held November 19.

Max Smith, Lancaster County ag agent, introduced the new assistant county agent, N. Alan Bair, as a product of a York County black and white farm who has obtained both his bachelors and masters degrees in dairy science at Penn State University. Bair greeted the farmers.

Smith also noted that it's time to begin thinking of planting alfalfa. He noted that the 1971 agricultural Progress days will be held at the Penn State University ag research center three miles west of Pine Grove Mills August 31 - September 2.

Smith said that the wet weather of the past several days has been ideal for the spread of the Southern Corn blight. He suggested that farmers who find 10 or more lesions on leaves above the corn should consider a fungicide spray as a means of saving their crop between now and maturity. While the cost will be high for such a program, it must be weighed in terms of saving the crop from a possible complete loss, if the blight does strike, Smith said.



4-H Club News



Red Rose 4-H Plans Tour

The Lancaster County 4-H Red Rose Baby Beef and Lamb Club will hold its annual tour Wednesday in southern Lancaster County.

The group will assemble at 9 a.m. at the farm of Mr. and Mrs. Frank Weidman, Christiana RD1, to see steers being fed by Joanne, Glenn and Steven Weidman. Sammy Long will also bring his Hereford steer to the Weidman's.

Other stops will include Dutchman Hereford Farm, Oxford RD1, to see steers of Marcia Spangler, Judy and Jean Thompson and Daisey and Tom Perry. The group will judge a

class of steers and review fitting and showmanship.

At the Fred Frey Farm, Quarryville RD2, the animals of Scott Perry and Don Dorwart will be seen. Also at Quarryville RD2 will be Karen and Kim Weaver.

A picnic lunch and recreation period will be held at the Quarryville park. 4-H'ers will bring their own food and eating utensils.

Beginning at 2 p.m. the tour will include the animal projects of the following: Darlene, Daryl, John and Dale Enck, Holtwood RD2; Marilyn and Shirley Landis, Quarryville RD1; Sylvia, Susan and James Martin, Pequea RD1, and Brenda, Carol, Donna and Roger Walter, Willow Street RD2.

Among those conducting the tour will be Max Smith, Lancaster County ag agent.

Manheim Roundup Set

The Manheim Joy of All Trades 4-H Club will hold a roundup at 7 p.m. Monday, August 9 in the Zion Lutheran Church, Manheim.

All projects will be displayed and judged.

The club's clothing division will present a fashion show.

Refreshments will be served. Parents and friends of club members are encouraged to attend.

News Reporter,
Christine Shenk

4-H Calendar

Monday, August 9

7 p.m. — Manheim Joy of all Trades roundup, Zion Lutheran Church, Manheim. State 4-H Days, Pennsylvania State University, August 9, 10, 11.

Elm-Pennryn 4-H club host to Garden Spot 4-H Community Club.



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Salads Feature of 'Favorite Recipes' Column

"Favorite Recipes" column this week features a special pie dough and several salads.

While Lancaster Farming will continue to accept volunteer recipes through the summer, the recipe column has been discontinued as a regular feature until fall, when the harvest rush is over.

Write to Lancaster Farming Recipes, P. O. Box 266, Lititz, Pa., 17543.

The pie dough, which is called "Never Fail" pie dough, is from Mrs. Robert K. Rohrer, Quarryville RD1, as follows:

"Never Fail" Pie Dough

Mix together:

- 3 cups flour
- 1 1/4 cup shortening
- 1 teaspoon salt

Mix together:

- 1 egg, well beaten
- 5 tablespoons water
- 1 tablespoon vinegar

Add the liquid mixture to the dry mixture. It may be necessary to add a "little" flour to each crust as you roll it out.

Mrs. Rohrer notes, "I make about three batches at one time, roll out pie shells and put in tin foil plates and freeze. When I want to make a pie, I thaw out a pie shell, add a cooked mix-

ture of cherries or other fruit, and put crumbs on top.

Mrs. Rohrer also recommends a topping for her pies as follows:

Topping:

- 2 cups flour
- 1 cup brown sugar
- 1 teaspoon baking soda
- Pinch salt
- 1/2 cup shortening (solid)

She notes, "I keep a jar of crumbs in the refrigerator ready to put on top of the pies."

Mrs. Ira Davis, Quarryville RD1 specializes in salads and she sent four of her favorites along.

The first, a spinach or dandelion greens salad, for six servings, is as follows:

Spinach or

Dandelion Green Salad

- 4 cups chopped raw spinach or dandelion greens
- 3 hard boiled eggs
- 3 slices bacon (cut in small pieces and fried crisp)

Dressing:

Remove bacon from drippings.

To the drippings, add:

- 1 1/2 tablespoons flour
- 1 teaspoon salt
- 1 egg
- 2 tablespoons brown sugar
- 1/4 cup vinegar

- 2 cups milk or water

Cook until thickened and cool slightly. Pour dressing over greens and mix. Garnish with chopped eggs and crisp bacon.

The second is called a Christmas Jello salad and is as follows:

Christmas Jello Salad

- 2 packages lime jello
- 1 package lemon jello
- 2 packages cherry jello
- 1/2 cup small marshmallows
- 1 medium can crushed pineapple

- 1 8 ounce pack cream cheese
- 1 cup hot water.

Prepare lime jello. Let set.

Dissolve lemon jello in the cup of hot water. Add marshmallows, one cup pineapple juice, and cream cheese. Beat until blended. Stir in pineapple and cool. Fold in whipped cream. (I use a cup or so of Cool Whip and it works fine.)

Chill until thickened somewhat and pour over lime jello and chill more. Make cherry jello and let set slightly. Pour over the white mixture and let set.

Put in large cake pan, as it makes a large salad. Cut in squares. Serve on a lettuce leaf or just plain.

The third is simply a Christmas Salad:

Christmas Salad

- 1 package lime jello
- 1/2 pint whipping cream
- 1 pack cream cheese
- 1 large can fruit cocktail

Bring juice of fruit cocktail to boil and pour over jello to dissolve. Let stand until slightly jelled.

Break cheese into bits and add to whipped cream. Beat until stiff.

Combine with jello and blend well. Add fruit, pour into dish or mold, chill.

Serve with dressing made from fruit cocktail, mayonnaise and whipped cream.

Fourth is a Cour Cherry Salad as follows:

Sour Cherry Salad

- 1 can red pie cherries, or fresh
- 1 package cherry jello
- 1/2 cup cold water
- 2 oranges, juice and pulp
- 1 small can crushed pineapple
- 1 cup sugar
- 1 envelope plain gelatin
- 1/2 cup broken pecans (optional)

Bring sugar and cherries to boiling point. Add jello to hot mixture.

Wives Attend Regional Meeting

Forty-five wives of Lancaster County Farmers Association members attended Region One Ladies Day Out at the Holiday Inn, Allentown, July 21.

Mrs. Helen Wivell, Columbia RD1, was master of ceremonies for the entire program, which involved seven Eastern Pennsylvania counties.

The program included Dr. Henry Fetterman, who spoke on cancer in women; Miss Helen Wright, Penn State University clothing specialist who spoke on fashion trickery, and Mrs. Kenneth Bostwick, chairman of the state Women's Committee.

A Lancaster County entry in

Dissolve gelatin in 1/2 cup cold water. Pour jello mixture over the gelatin. Cool. Add juice and pulp of the oranges, pineapple and nuts.

the talent contest was judged winner. The group is known as the Milkmaids of Mount Joy. The group includes: Mrs. Richard Shellenberger, Mount Joy RD1; Mrs. Richard Garber, Elizabethtown RD1, and Mrs. Dale Hiestand, Bainbridge RD1.

The Milkmaids are now eligible to compete in the state contest at Camp Hill in November.

They will also entertain at the annual meeting of the Lancaster County Farmers Association October 22.

Equine Birthdays

The age of any horse is calculated from Jan. 1, regardless of the time of year it was actually born. A foal becomes a yearling on the Jan. 1 after its birth and adds a year to its age every following Jan. 1.

Ida's Notebook

Hot and busy summer days. So many things are ready to be harvested at the same time. Always there are beans to be picked and frozen

The tomatoes should be canned and sweet corn gathered and sold to folks who appreciate "fresh from the garden" quality.

We are lucky if the work is finished in time to watch the children catch fireflies. They put them in jars and then release them before bedtime. It is a good excuse to stay up later than usual.

Family reunions are usually happy gatherings. We enjoy seeing how the children are growing. We learn where the older ones plan to go to college and who is getting married in the near future.

As we take account of those present, we notice some are incapacitated. Good health seems to be more important as we grow older, and watch those near and dear to us fight to regain physical well-being.

A common ancestry seems to draw us together year after year to enjoy the company of others in our ever-growing families.



By Ida Risser

Certain foods and activities become traditional and we look forward to next summer's reunion.

Last month, while our wheat was being combined, the custom operator was called home because his cows were in the corn.

I know the feeling that caused that woman's call for help. In past years, I've been confronted with the problem of getting a whole herd out of a full-grown field of corn when they were determined to stay in it.

They dashed madly up and down the rows and missed running me down by inches as I stepped aside into the next row.

At a time like that, nothing replaces having a man or some big boys around to handle the situation.

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Farm Women Societies

Society 5

Farm Women Society 5 discussed final plans for a food sale to be held at the Eichelberger estate sale in Manheim during a recent meeting held at the cottage of Mrs. Mervin Saunders, Mt. Gretna.

Also discussed during the business meeting conducted by

Mrs. Hiram Graybill was a bus trip to Ocean City on Aug. 9.

Mrs. Wilbur Hostetter led the group in singing, while Mrs. Kent Fahringer led the devotions. Games were in charge of Mrs. Paul Stern.

Next meeting of the group will be held at 1:30 p.m. Harry Redcay will present a program of slides of wild flowers during the program.

Society 11

Farm Women Society 11 met at the home of Mrs. John Swarr, New Providence. Mrs. Pearl Wenger presented a slide program on her trip to the West and Alaska.

Mrs. Esther Musser, president, conducted the business session during which reports were given by various committee chairmen. A discussion on the club's community projects was held.

Mrs. Loren Bucher was in charge of devotions. Refreshments were served by Mrs. Swarr and Mrs. Bucher.

Next meeting of the group will be held Aug. 26 at noon at the Willow Valley Restaurant.

Society 28

Farm Women Society 28 and their husbands attended the musical, "Rose Marie" at Longwood Gardens recently.

Next meeting of the group will be held at the home of Mrs. Jay Groff, Bird-in-Hand RD1. Election of officers will take place at that time. The program will feature 4-H activities.

Now women can help protect themselves against cancer of the uterus or womb. Ask for a Pap test as part of your regular health checkup, the American Cancer Society urges.

Ladies, Have You Heard?

By Doris Thomas, Extension Home Economist



Cordless Appliances

When you shop for a new or replacement electrical appliance, consider the cordless models. The list of cordless electrical appliances appearing on the market is constantly growing.

The large array of cordless electrical products is powered either by disposable or rechargeable batteries.

One principle advantage of cordless products is their complete mobility — no chord to set limits on where you can use the appliance. But safety is another important factor. Compared with the plug-in variety, cordless appliances require lower wattage, and they virtually eliminate electric shock hazard. This feature makes the appliance safe to use in traditionally damp areas.

Disadvantages of cordless appliances differ according to the item. Generally, however, the rechargeable batteries have limited power, so you



THOMAS

recharger meets standards to guard against electrical shock hazards and fire.

Before you buy a new small appliance, weigh the advantages and disadvantages of the cordless model.

Obsolete Kitchens?

If you hate to cook, you may not have to feel guilty about it in another few years. If present trends continue, all the work will be done for you and the kitchen may become obsolete. Families will either eat out, or they'll buy prepared, frozen, and portion-controlled foods to be reheated at home.

Some experts in the food industry predict that by 1980 half of every food dollar will be spent for meals eaten away from home. This change in eating habits reflects the growth of the national school lunch program, the increasing number of cafeterias in factories and offices, improved vending machines, and conventional restaurants.

Another thing is the phenomenal rise of the fast food take-out establishments. Even supermarkets are getting into the act, as many food chains enter the franchise food operation to augment their growing in-store take-out service.

Delicatessen departments are growing and the variety of ready-to-serve foods is increasing. Barbecued ribs and chicken are commonplace in the food store.

And now, new franchise operations are providing such foods as frozen prepared casseroles, frozen pies that you heat and serve, and even ready-to-eat dinners delivered to customers.

One thing affecting the kinds of food supermarkets will offer is the expected mass-marketing of microwave ovens. The microwave oven is especially suited for heating frozen entrees in minutes. Meats, seafood dishes, fruits, vegetables, sauces, and gravies will be sold in individual portions.

Then, all the cook of the future will have to do is count how many people are eating at home that night. In just minutes she can put a dinner on the table to rival the most elaborate restaurant cuisine.

It looks like the kitchen will no longer be a place to cook, but only a place for storing and heating food.

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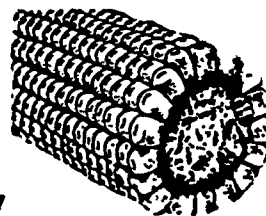
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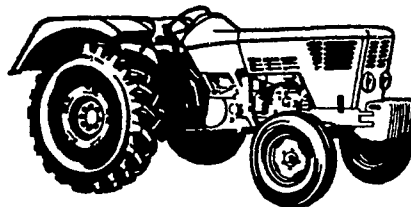
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Entry permits are no longer being issued by the U.S. Department of Agriculture for poultry or eggs for hatching from countries where outbreaks of Newcastle disease have reached high levels.

Newcastle, a viral disease of poultry and other birds, is widespread in Europe, South America, Central America, Asia, and Africa.

USDA has asked Federal agencies responsible for imported birds other than those regulated by USDA to help stop entry of birds that might carry the disease.

Countries for which entry permits are no longer being issued include: France, Greece,

Hong Kong, India, Iran, Israel, Korea, Lebanon, Mexico, the Netherlands, Poland, Russia, the United Kingdom, Venezuela, West Germany and Yugoslavia.

Animal health officials of USDA's Agricultural Research Service say that the disease is not widespread in the United States. If the disease should reach epidemic status, the result could be as disastrous to the multibillion dollar U.S. poultry industry as it is proving to be in the countries now confronted with this disease problem, they say.

However, during the past few months the disease has been diagnosed in New York, Texas, New Mexico, and Florida. In August 1970, all birds of South American origin in a New York City pet shop died of a virulent strain of Newcastle disease not previously seen in the United States.

Early in 1971 there were known outbreaks in Texas and New Mexico in layer flocks. Two flocks of diseased chickens in New Mexico are now under State quarantine and a Federal quarantine is under consideration.

Several small flocks in Texas and New Mexico have had dis-

ease outbreaks with high mortality during the past several months; whether Newcastle has been the cause has not been determined.

In Florida, all ornamental birds used for breeding studies by one scientist either died or were destroyed because of the disease. Officials say that the same virus was found in all outbreaks.

ARS officials remind poultrymen that it is important to re-evaluate their vaccination programs. Officials point out the licensed vaccines are effective when properly used.

Poultrymen also are advised that additional steps can be taken to prevent Newcastle disease from infecting their flocks. These are: 1) excluding visitors; 2) changing clothes and disinfecting footwear of all individuals moving from premise to premise; 3) obtaining replacement stock from reliable sources; 4) cleaning and disinfecting trucks or crates used to transport birds; 5) proper disposal of dead birds; 6) cleaning and disinfecting feed sacks before reuse; 7) cleaning and sanitizing egg cases and liners before reuse; and 8) replacement of contaminated litter.

45 Attend Poultry Tour

Forty five persons participated in the Lancaster County Poultry Association's annual tour to a Tangier Island, Va., Tuesday.

The group left Lancaster at 6:15 a.m. on a new air conditioned tour bus and went by way of the following towns: Baltimore, across the Bay Bridge at Annapolis, Easton, Cambridge, Salisbury, Princess Anne, and Crisfield, where the group boarded a passenger boat for an hour and 15 minutes ride to Tangier Island.

On the island, the group had dinner with Mrs. Hilda Crockett, a native of the island.

About 1,000 people live on the small island. There are only about two streets and a little post office. The streets are about six to eight feet wide and the main transportation is bicycle and walking.

Claude Hess, tour chairman, said the group had a very enjoyable trip and excellent weather. While it was raining in Lancaster County, the group experienced beautiful sunny weather in Virginia.

After crossing the Bay, the group returned home by way of Wilmington.

Farm Women Calendar

Saturday, August 7

12:30 p.m. — Farm Women Society 1 entertain Society 9, home of Mrs. Noah Kreider, Manheim RD3

6:30 p.m. — Farm Women Society 6 entertain County officers, Milton Grove Sportsmen Club

Tuesday, August 10

7:30 p.m. — Farm Women Society 22, home of Mrs. Donald Zerphy, 322 S. Market Ave., Mount Joy

Wednesday, August 11

1:30 p.m. — Farm Women Society 14, home of Mrs. John Hershey, Paradise RD1

Friday, August 13

County Officers and Local Presidents, picnic for children attending emotionally disturbed camp.

Saturday, August 14

6 p.m. — Farm Women Society 25 family picnic, Safe Harbor Park Community Grounds.

Farm Women Society 2 family picnic, Kauffman's Park, Manheim.

The Old Timer



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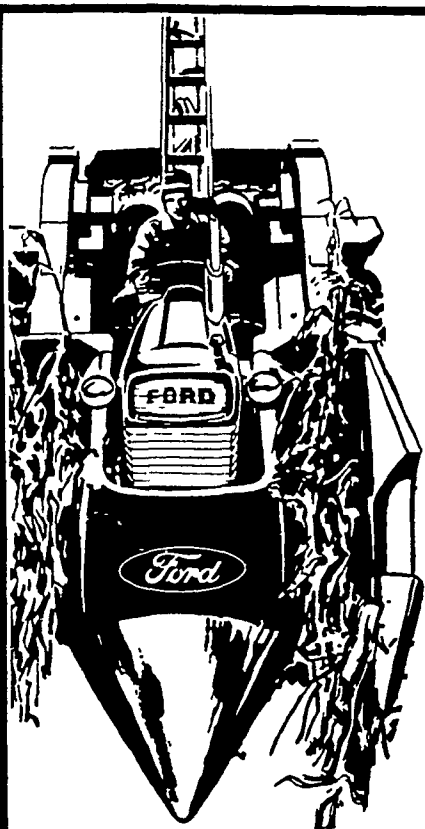
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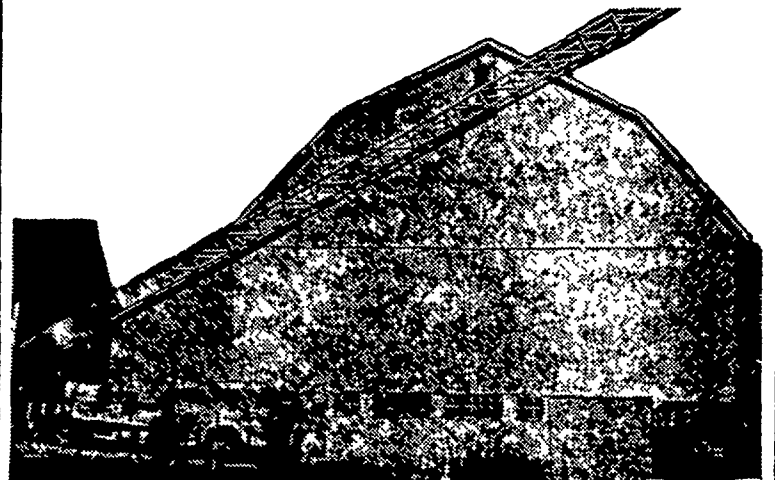
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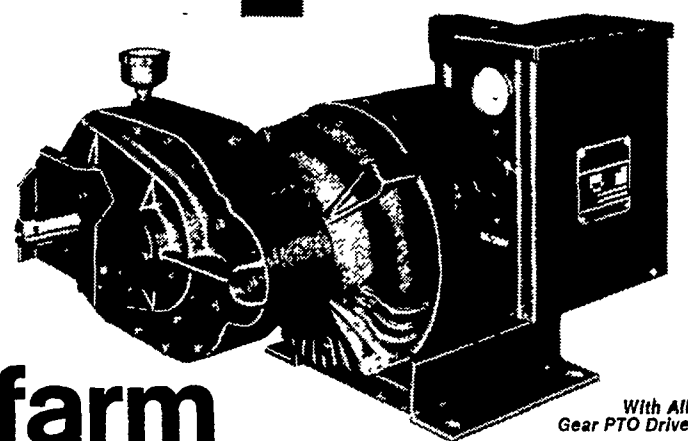
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Dr. Guss Describes Progress and Problems in Breeding at Atlantic Day

Atlantic Breeders Cooperative officials reported the best turnout ever at the firm's annual Atlantic on Parade Day Wednesday at the headquarters at 1575 Apollo Drive, Lancaster.

Key attractions were a chicken barbecue dinner and a chance to see the firm's outstanding bulls. About 2,700 persons were served chicken barbecue.

Visitors were from all over Pennsylvania including a bus load from Mercer County. Some breeders from out of the state from whom Atlantic has purchased bulls were on hand to tell farmers how to use the bulls.

There were also exhibits and some guessing contests.

Dr. Sam Guss, Penn State University extension veterinarian, talked about breeding problems, particularly emphasizing the importance of good management, health programs and balanced feeding.

He recalled that artificial insemination was developed in the late 1930's as a means of im-

proving herd fertility and controlling diseases such as brucellosis, vibriosis and trichomoniasis.

In the early days of AI, it was not considered as a means of improving type and production of dairy cows.

While artificial insemination has proven successful in helping control disease, it has also resulted in helping to increase size and production of dairy cows. These changes in breeding, as well as other changes within the industry, have helped cause the problem of infertility to emerge again, Dr. Guss said.

Dr. Guss particularly pointed out the dangers of larger and larger calves. Larger calves are associated with injuries to the reproductive tract. This can delay and even prevent altogether further conception, he stated.

He also noted that reproductive performance, including the tendency toward cystic ovaries, has been shown to be inherited.



Frank Reichard, herdsman at Atlantic Breeders, displays Char-Sam Prince Jewel, a 15-month old bull, one of the new bulls brought into service this summer. The bull is

sampled to be proven by daughters in members' herds. He was one of several bulls displayed at Atlantic on Parade Wednesday.

Start raising more and better Calves the Easy NURS-ETTE way

No more carrying pails of warm water or hand mixing milk replacer. Just fill the hopper of the NURS-ETTE with milk replacer and the NURS-ETTE will mix milk replacer and warm water and keep it warm until calf nurses the mix (approx. 14 oz.)

Then it will mix a fresh batch of water and replacer.

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Since most cystic cows are high producers the industry has been moving toward perpetuation of breeding weaknesses, he indicated.

Dr. Guss also emphasized that

feeding knowledge has not kept up with breeding know-how and with the changes in the production demands placed on cows.

"The most important single cause of infertility is directly

related to failure to manage and feed good cows correctly through the dry and early fresh period."

He pointed out that a study in England showed cows holding their weight or gaining weight at 60 days after freshening had a conception rate of 82 per cent at first service, while those losing weight had only a 42 per cent rate.

He also said that dairymen today, with larger herds and loose housing, don't know their animals as well as they did 30 years ago. This has "a tremendous bearing on what many investigators believe to be the prime cause of lower fertility — inability of the herdsman to detect heat."

While the diseases of 30 years ago have been mostly eliminated, Dr. Guss stated that "environmental infections have taken leadership in the causes of infertility." He stressed the importance of clean facilities and avoiding excessive use of hormones and "shots."

He also urged good records on herd fertility and reproduction, including separate records for each cow.

Largest Rodent

The capybara, little known outside its habitat in South America, is the world's largest known rodent. A full-grown male looks like a gargantuan guinea pig, may reach four feet in length and weigh 150 pounds.

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Firm Develops Detassling Machine

A unique approach to producing corn seed resistant to the southern leaf blight which threatens millions of acres of corn was demonstrated for the first time recently by National Starch and Chemical Corp. at the headquarters of the Moews Company, a hybrid seed producer at Granville, Ill.

The new system, developed jointly by National and Moews, is based on a new material which is rolled onto tassels after they appear on the stalk and prevents pollen from being released.

Last year's blight destroyed more than \$600 million worth of corn. To counteract the blight, seed companies switched to blight-resistant corns containing "N" or normal cytoplasm.

However, this has a problem of its own: pollen release must be closely controlled to avoid self fertilization. If the corn fertilizes itself, it becomes useless to seed corn companies because it is not cross-fertilized to yield the highly desirable hybrid qualities.

Until now, the only way to stop corn from self-fertilizing was to remove the tassel — the part that produces pollen — either by hand or cutting just prior to pollen release. But detassling is expensive and potentially hazardous to the plant.

The new method, called the Polin-8* system, solves the two most serious problems associated with detassling. First, it allows the corn to be treated anytime between the time the tassel first appears and the time it is ready to release pollen. This gives the seed company anywhere from five to seven days rather than only one or two days. Second, the system eliminates the possibility of damage caused by cutting the leaves. Damage to the leaves can significantly reduce yield.

The Polin-8 system has been tested in Texas and Florida during the last six months and has proven effective in coating the tassels, sealing the pollen into the tassels, and holding the pollen until the fertilization

cycle has ended. The system is significantly faster than hand detassling and as fast or faster than cutting. One machine can treat 60 to 80 acres of corn a day without injuring the plants.

Application equipment for the system has been developed by Hagie Manufacturing Company of Clarion, Iowa. So far, three pre-production units are in operation in Clarion and Pe.ry, Iowa, and Granville, Ill.

Bob Huey, president of Moews Company, explained that detassling is a costly operation. "Detassling cost from \$30 to \$70 per acre and in some locations even more. In addition, the timing is critical. If detassling is done too soon, the leaves and the corn plant itself are often damaged. On the other hand, if detassling is late — even just a day late —

the entire field might be lost through self-pollination."

Dr. Chester Szymanski, manager of applications research for National, explained that more than 50 different products were tested before Polin-8 was chosen. "We were looking for the product with the best mechanical stability, film-forming properties and holding characteristics. Originally, we thought the product should be sprayed onto the plants. But our tests showed that too much product was wasted with spraying."

Ray Hagie, president and owner of Hagie Manufacturing Co., explained how the system works. A high-clearance spraying machine has been specially adapted for the system. The product is pumped from the tank to three booms, each containing two application units.

The booms are separately controlled hydraulically to match the height of the corn.

Each application unit consists of three rollers, 18 inches long and 5 inches in diameter which are mounted on shafts and driven by a small motor. The rollers receive the Polin-8 in controlled amounts through a series of specially designed spray nozzles. The machine treats six rows of corn with each pass through the field. Each row of tassels is directed

through one of the six sets of rollers and coated with Polin-8.

"We designed the machine for precision application," Hagie said. "By using a flow control valve we set the peripheral speed of the rollers slightly faster than the linear speed of ground travel. Then we adjust the pump pressure and nozzle orifices to coincide with machine speed. All these variables depend, of course, on the plant population of the field."

MID-SUMMER REGISTERED

Holstein Sale

TUESDAY, AUGUST 10, 1971

1:00 P.M. SHARP

Location: Along Route 222, 7 miles South of Lancaster, 6 miles North of Quarryville, Lancaster Co., Pa., at Carl Diller Barn.

40 HEAD OF CANADIAN and PENNA. YOUNG COWS and 2 YEAR OLDS

Mostly 30 day tested for interstate. Many with R.O.P. Records.

Special Mention —

● 2 top springers sired by Mayers Dark Leader, (1) scored 84 points has over 15,000, her dam has over 19,000.

● 2 year old Kingpin dtr. due at sale time from a dam which in 8 lactations averaged over 20,000. (She by Woodhome Lass Reflection)

● 3 year old, 327 days, 17,000 milk, 654 butterfat, 3.8%

● Glenvue Skychief dtr. with 15,000 at 3 years. Bred to "APEX"

Dividend Clipper, Rosafe Shamrock Perseus, Brown Dale Achilles Roeland, and other United Breeders Sires. Among those that are classified include 1 Very Good and many Good Plus. Cattle have plenty of size and dairy type.

Others sired by THORNLEA TEXAL Supreme, Forest Lee Rocket Centurion, Oak Ridges Regal Promoter, etc.

Catalogues Available.

Sale by

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Auct. Everett Kreider

Lunch

Kent R. Ferrell

Auctioneers

John H. O'Neill

PUBLIC AUCTION

COMPLETE HERD DISPERSAL OF 90 REGISTERED & HIGH GRADE HOLSTEIN DAIRY CATTLE AND DAIRY EQUIPMENT

The undersigned, discontinuing dairy farming, will sell the following at public auction on their farm located on U. S. Rt. 1, 2 mi. south of Rising Sun at the south end of the Rising Sun By-pass, in Cecil Co., Md., on

SATURDAY, AUGUST 7, 1971

at 11:00 Sharp EDST

This is a high quality herd which has used certified breeding for 15 years from Curtiss and Maryland-West Virginia. These cows show production, good breeding and size. The herd has been on D. H. I. A. since 1957. Some cows milking as high as 90 lbs. per day. We will sell daughters of Skoie, Tidy Gold, Archie, Segis, Admiral, Black Eagle and Ivanhoe Emperor. This herd is bred for average months. Several fresh cows calved within the past 30 days; many are close springers; balance milking now and bred back.

IF YOU ARE LOOKING FOR QUALITY AND PRODUCTION, PLAN TO ATTEND THIS SALE. Cows will be checked for pregnancy, T. B. and blood tested, within 30 days of sale for out of state shipment.

Sample of cows to be sold:

No. 77	305 days	20,310 milk	862 fat
No. 27	305 days	17,740 milk	622 fat
No. 99	305 days	17,580 milk	595 fat
No. 107	305 days	16,700 milk	568 fat
No. 94	305 days	14,850 milk	568 fat
No. 13	305 days	16,450 milk	538 fat
No. 78	305 days	15,050 milk	511 fat
No. 9	305 days	17,280 milk	493 fat
No. 50	305 days	16,000 milk	493 fat
No. 47	305 days	16,510 milk	511 fat

DAIRY EQUIPMENT: (To be sold at 11:00 a. m.) Complete DeLaval 36 stall pipe line milking system, Majonier 535 gal. bulk tank, 5 DeLaval milkers and washing system, new DeLaval vacuum pump with 2 HP motor, 4 cow mats 45 x 65, 9 ton feed tank with auger and motor for unloader.

TERMS: CASH

Not responsible for accidents day of sale.

Lunch will be served.

Mr. and Mrs. George MacDonald

Rising Sun, Maryland
Phone: 301-658-5023

Owners

ABERDEEN SALES COMPANY
Sale Managers
P. O. Box 371, Aberdeen, Md. 21001
Phone: 301-734-6050

PUBLIC SALE

of REGISTERED & GRADE HOLSTEIN DAIRY CATTLE

SATURDAY, AUGUST 14, 1971

12 Noon

Sale at the farm, 6 miles S.E. of Quarryville at Kings Bridge. Follow sale sign from Pa. 472 near Kirkwood.

SELLING

80 COWS AND HEIFERS 80

50 cows and springing heifers, 30 younger animals. Cattle mostly Sired by and bred to Atlantic Sires. Many daughters of Performer, Milk and Honey Ivanhoe, Bonus, Ivanhoe Jack and others.

Health charts on all animals.

Lots of fall milk. DHIA records on the herd.

Sale by **M. RAYMOND CAMPBELL**

Owner

Pedigrees by Ira Welk

Leroy C. Sensenig, Auct. and Sale Mgr.

QUEAMEADE FARM REGISTERED

HOLSTEIN SALE

Saturday, Aug. 21, 1971 — 12:30 P.M.

Location: 7 miles North of Gap (Rt. #30) 6 miles South-east of New Holland, just off Rt. #897, 13 miles from Morgan-town Interchange.

40 HEAD — Mostly fresh or due early Fall

Certified, Accredited, tested for Interstate, Vacc.

D.H.I.A. tested — Classified August 1970

Selection of **IVANHOE PROGENY** throughout this Sale!!

Record Cows Included In The Sale!!

Jessie-Ivanhoe dtr. (G.P. 84) 6 yr. 365 da. 20,990 - 765 - 3.64%

Viola (Ivanhoe) - (V.G. 89) 6 yr. 323 da. 16,627 - 615 - 3.70%

Audry (Ivanhoe) - (V.G. 85) 5 yr. 6 mo. 362 da. 15,989 - 709 - 4.4%

Robin (Ivanhoe) - (V.G. 86) 5 yr. 365 da. 16,468 - 652 - 3.95%

Marian (Ivanhoe) - (V.G. 84) 5 yr. 10 mo. 365 da. 18,044 - 693 - 3.84%

Elaine (Ivanhoe) - (V.G. 87) 5 yr. 9 mo. 356 da. 15,297 - 575 - 3.75%. Elaine Milked 100 pounds this lactation.

Bonita (Gr. dtr. Ivanhoe) - (G.P. 82) 2 yr. 8 mo. 364 da. 15,963 - 565 - 3.5%

Many of the dams and grandams were Lauxmont Admiral Lucifer daughters.

Service Sires include — Hilltop Apollo Ivanhoe, Ivanhoe Jack, Bonus, Romandale Dividend Performer, Kilinsdale Whittier Elfac, Etc.

"QUEAMEADE HOLSTEINS during the past years have gone to buyers in other states including California and many have done well for Penna. breeders."

Be Sure To See This Group Sell!!!

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PUBLIC SALE REGISTER

SAT. AUG. 7 — 10 A.M. Sharp Linden Hurst Farms Complete Dispersal located 10 miles North of Meshoppen, Pa., Susquehanna Co., 5 miles South of Lawton, Pa. (just off Rt. 267), 10 miles northeast of Laceyville, Pa. Sale by Harland E. Carter & Roy R. Darling, owners. Carl Diller and Everett Kreider, Auctioneers. D. O. Rockwell, Sale mgr.

SAT. AUG. 7 — 11 A.M. Sharp EDST Public Auction of Complete Herd Dispersal of 90 Registered and High Grade Holstein Dairy Cattle and Dairy Equipment on their farm located on U. S. Rt. 1, 2 mi. south of Rising Sun at the south end of the Rising Sun By-Pass, in Cecil Co., Md. Terms by Mr. & Mrs. George MacDonald, Owners, Aberdeen Sales Company, sale managers.

WED. AUG. 11—9 A.M. Equipment Sale at Martin's, Blue Ball, Pa. Terms by Paul Z. Martin, Martin Auctioneers and Associates

FRI. AUG. 13 — 8 P.M. EDST Sharp Public Auction of 100 head Registered and Grade Holstein Dairy Cattle to be held in the dairy barn arena at the Aberdeen Sales Co., in Churchville, Harford Co., Md., located on Md. Rt. 22, 6 mi. east of Bel Air, Md., (Via U.S. Rt. 1) and 6 mi. west of Aberdeen, Md., (via U.S. Rt. 40 or I-95) Sale by Aberdeen Sales Co., Sale Managers.

SAT. AUG. 14—12 Noon. Public Sale of Registered & Grade Holstein Dairy Cattle at the farm, 6 miles S.E. of Quarryville at

(Continued on Page 25)

PUBLIC SALE

High Grade Holstein Dairy Cows

Location—17 miles northwest of Reading, 3 miles south east of Shartlesville, leave Route 22 at Shartlesville interchange, go east thru Shartlesville to fork, go right and take first macadem road right straight thru crossroads 1½ mile to farm. Berks Co.

THURSDAY, AUG. 19, 1971

11:00 A.M.

**132 HIGH GRADE AND
8 REGISTERED HOLSTEINS 132**

70 MILK COWS
33 BRED HEIFERS DUE EARLY WINTER
13 OPEN HEIFERS
16 - 8 MONTH AND UNDER
12 YEARS NEBA BREEDING

Sample of sires of cows.

21 Kingpins, 23 Gents, 14 Piney Hill Galaxy, 6 Donlog gon Master, 4 Wis Symbol Pride, 5 Skokie Regent Duke.

Sample of sires of heifers.

Vernon, Gent, Galaxy, Superb, Image.

Health charts sale day. Sale held under cover.

Calving schedule of cows: 10 Aug., 10 Sept., 10 Oct., balance throughout year.

Auct note: Fine grade herd with good opportunity to increase fall milk base.

Terms by,

JOHN D. SCHLAPPICH
Phone 215-488-1867
Bernville R.D. 1, Penna.

J. Everett Kreider 717-284-4517
Carl Diller 717-464-2233

Lunch by the local Grange

PUBLIC SALE REGISTER

(Continued from Page 24)

Kings Bridge Follow sale sign from Pa. 472 near Kirkwood. Sale by M. Raymond Campbell, owner. Pedigrees by Ira Welk. Leroy C. Sensenig, Auctioneer and Sale Manager.

SAT. AUG. 14—12 Noon Public Sale of Registered and Grade

Holstein Dairy Cow Herd, Sale 6 miles Southeast of Quarryville, Pa., 1 mi. off Pa. Rt. 472. Sale by M. Raymond Campbell Leroy C Sensenig, Sale Manager.

TUES. AUG 17 — 11 A.M. Donette-Acres Farm Complete Dispersal at farm located 3 miles southeast of Mifflintown, Pa. Sale by Donette-Acres Farm, Donald and Harriet Whitesell, Owners: R. Austin Backus, Inc.

Lancaster Farming, Saturday, August 7, 1971—25

Sale Mgrs. and Auctioneers, Mexico, N.Y. and Penna. Hol. Assoc., 839 Benner Pike, State College, Pa.

THURS. AUG. 19—11 A.M. Public Sale of High Grade Holstein Dairy Cows located 17 miles northwest of Reading, 3 miles southeast of Shartlesville, leave Route 22 at Shartlesville interchange go east thru Shartlesville to fork, go right and take first macadem road right straight thru crossroads 1½ mile to farm. Berks Co. Terms by John D. Schlappich, Bernville Rt. 1, Penna. J. Everett Kreider and Carl Diller, Auctioneers

FRI AUG. 20—Cowan Charolais Cattle, Farm Equipment and Real Estate Dispersal located at Covington, Penna. just off Rt. 15. Terms by Franklin Cowan Owner. Covington, Penna. Ronald D. West, Sale Manager, RD1 Mansfield, Penna.

SAT. AUG. 21 — 12:30 Queameade Farm Registered Holstein Sale, located 7 miles North of Gap (Rt. #30) 6 miles Southeast of New Holland just off Rt. #897, 13 miles from Morgantown Interchange. Sale by R John Yost, New Holland RD2, Pa. Aucts. and Sales Mgrs., Diller and Kreider.

MON. AUG. 30 — Shalco's "Colossal" Vacation Sale at Minatare, Nebraska.

WED. EVENING SEPT. 1 — 7 P.M. Rocky Rose Holstein Dispersal, located 3 miles north of Quarryville, 12 miles south of Lancaster on Rt. 222, New Providence, Pa. Vincent H. Hoover, owner; Paul Snyder, Auctioneer; Don Welk, Sales Manager.

TUES. SEPT. 7—Public Sale of 66 Head of Registered and Grade Holstein Cattle and Milking Equipment located 3 miles North of Lebanon on Rt. 72 between Heisey's Diner and Horst Orchard. Watch for Sale Sign. Sale by Aaron Martin Jr., Frank and Paul Snyder, Auctioneers.

THURS. NOV. 4 — "Colossal" Progeny Sale, Staunton, Virginia.

Public Auction 100 HEAD REGISTERED & GRADE HOLSTEIN DAIRY CATTLE

Sale to be held in the dairy barn arena at the Aberdeen Sales Co., in Churchville, Harford Co., Md., located on Md. Rt. 22, 6 mi. east of Bel Air, Md., (via U.S. Rt. 1) and 6 mi. west of Aberdeen, Md., (via U.S. Rt. 40 or I-95) on

FRIDAY, AUGUST 13, 1971

8:00 P.M. EDST Sharp

This sale features the entire herd of 60 cows from a farmer in York Co. These Holsteins show quality and size; approx. 15 are close springers; 20 fresh in the past 60 days; balance in full production and bred back. Artificial breeding has been used since the herd was started. Cows milking are averaging 45 lbs. per day.

Another small herd from Cecil Co. will be sold due to the loss of the owner's barn by fire. These cows are just fresh or close springers and are well bred with good size.

Other consignments of local heifers fresh and springing will be sold.

If you are looking for additional cows or heifers to make base or to improve your herd, please attend this sale. This is one of the best offerings we have had this year.

All cows T. B. Accredited, Certified Bangs Free and tested within 30 days of sale. Freshening dates, breeding and due dates and milk weights will be available.

TERMS: CASH

PRIVATE SALES DAILY

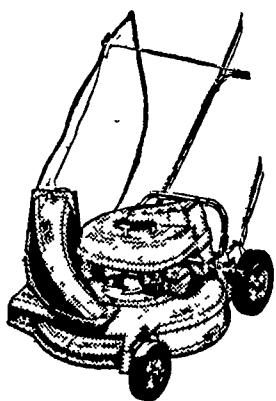
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John H. O'Neill
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Night: 301-734-7105

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Features:

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- Lightweight
- Grass Catcher Included

New Low Prices

We Service All Makes Of Mowers

USED 7 H.P. CADET TRACTORS
New 2½ H.P. Briggs & Stratton ENGINES
SPECIAL AT \$39.00

Other sizes in stock
Check Our Late Summer Prices

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FOR DEMONSTRATOR
WEAVERLINE FEED CART
AND LANCASTER SILOS

CALL Bob or Les

On New, Used & Rental Tractors & Equipment

New I.H. 615 Combine with 13 ft. Grain Platform

New Model Tractors Have Arrived

Used 37 & 46 I.H. Baler

Used Farmall Tractor 140 with 60-in. Rotary Mower

Used 69 New Holland Baler

Used 3 pt. Hitch 6 Ft. Scraper Blade

New 10 Ft. Wheel Controlled Disc Farrow

Grim Hay Tedders — Try one \$985.

Mower Conditioners As Low As \$1000.

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Selling At Old Price While They Last

B 275 Used Tractor

Used Allis Chalmers D-15

Cub Cadet Low Boy With 5 Ft. Mower

CALL Dick Bomberger

CALL US! IT COULD BE WE HAVE IT.

SUPERIOR NEW SPACE AGE

PLASTIC BUCKETS — \$1.05 ea.

FORTEX RUBBER BUCKETS

35 LB. PAIL GREASE — \$9.98

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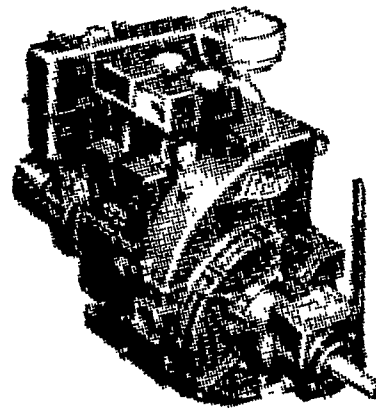
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For Sale—Rye Seed. Phone 626-6545.

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Feed Lot Planning

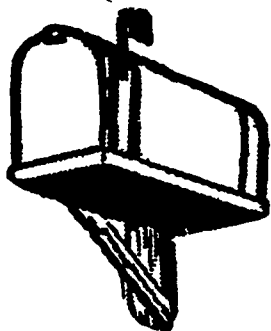
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Mt. Joy R2
Phone 717-653-5207
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For Sale — Registered Hampshire Ram. Emanuel Marner, 361 Mt. Sidney Road, RD4, Lancaster, Pa. Phone 393-9316.

For Sale—A wood or coal Regent Range with water back and hooked up to a 40 gal. steel hot water tank on pedestal and 4 barrel supply tank. A bargain. E. W. Eshleman, 1/4 mile north of Leaman Place.

For Sale — Purebred Yorkshire boars, bred gilts and open gilts. Carcass Championship bloodlines. Willow Glen Farm, RD 1, Strasburg, Pa. Ph: AC 717-786-2562.



Mail Box Market

For Sale—40 Cow DeLaval pipe line milker, not complete \$800. or best offer. 215-269-3442.

For Sale — Seed Rye, cleaned. Phone 626-8055.

Wanted to Buy—Wheel weights for Ford 8N Tractor. Ed F. Smucker, RD2 Ephrata, Phone 656-6644.

For Sale—1963 Chev. 4 dr. sdn., R&H, PS, Good running condition. All good tires. Phone 464-3940.

For Sale—National hot air furnace, 130,000 BTU, practically new. Call 392-9702 after 10 A.M. except Tuesdays.

For Sale—33 Massey with plow and cultivator. 61 Ford F 500 with 12' flat bed. C. Roy Bixler, RD1, Marietta, Phone 426-1539.

Notice—We are now ready to serve you in business, farm, wedding and family pictures. We also do brochures, catalogues, etc. Everett Newswanger, Photographer, Phone 394-4219.

For Sale—Two good used 16.9x34 tractor tires \$100. Some good used Farmec 531 silo unloader parts, new drum, etc. Phone 215-593-5732.

For Sale — Beagle pups, AKC International Field Champion sired by Canadian dog of 1969, \$50. Also registered Shropshire sheep. Phone 215-593-5726.

For Sale — 8000 tobacco laths \$2.50 per hd; 2 Stoltzfus tobacco presses \$40.00 each; 40 heavy Locust posts \$1.40 each; #9 IH mower w/motor \$100.00; New Holland 10 ft. Fertilizer Drill, used 1 season \$250.00. Phone 273-3396.

For Sale — Holstein Heifers, some due this fall others breeding age. Also wanted—small concrete mixer and steel silo roof for 11 1/2' silo. Contact Stephen R. Glick, Leola R1, at Millport.

For Sale—Allis Chalmers 4 bottom Auto-reset Plow, used 2 years \$1,200. Phone 653-4064.

For Sale—6 Registered Holstein Heifers sired by Curtis Sires. Dams Classified and DHIA Records. Due middle of August to Sept. 30. Zim Haven Farm, RD1, East Earl, Pa. Phone 215-445-5105.

For Sale—W9 65 HP tractor on steel overhauled and repainted. Stephen K. Smoker, Kirkwood Pa. Box 103 17536.

Wanted to Buy — 2 row corn picker in good running condition. For Sale — 250 and 400 gallon DeLaval milk tanks. Phone 717-225-4511.

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We will be glad to look at your hogs & bid you
CALL AL SHAFFER AT
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Real Estate

For Rent or On The Shares — 160 Acres—York County farm. Good land, most all tillable. Facilities for 31 cows. Write Ernest Horn, Jr., 1572 Sleepy Hollow Road, York, Pa. 17403.

Wanted to Rent—Craftsman desires 4 bedrooms or larger house in country. Phone 872-7836.

Mail Box Market

For Sale—10 ton nice ear corn. Will deliver within 5 miles of Manheim. Phone 665-4239.

For Sale — Earth Master offset disk \$250; Oliver Raydex trailer plow \$50; Oliver 3 point 2-16 in plow \$125 Elmer K. Kurtz, Denver RD2, Phone 215-267-5641.

For Sale — Family cow, nice milker. Rufus Reiff, Leola RD1, Phone 656-6763.

Wanted—Old wooden silos. Contact Moses B. Glick, Willow Street.

For Sale—Hot air furnace complete, coal fired; also submersible water pump in running condition. John K. Stoltzfus, on Rawlinsville Ave. near Rawlinsville, Holtwood RD2.

For Sale — 50 HP 444 Massey-Harris Diesel Tractor on steel. Reuben Z. Nolt, 524 N. Railroad, New Holland RD1, Pa.

For Sale — Auto-Turn tobacco wagon on steel; 5000 tobacco laths; 3x5 tobacco rails 12, 16 and 18 foot lengths; 300 gallon water tank. Phone 442-8277.

For Sale — 10 nice Gilts, very reasonable. Phone 626-7665.

For Sale—2 concrete stave silos, one 12x50, one 14x50 with one unloader. Phone 733-8559.

Real Estate

Perry County Farms — cottages for sale: 3-room cottage on app. acre land. Excellent hunting and fishing. Near state game land. Price \$7200.

App. 145 acres — two good houses, modern conveniences. Excellent deer and turkey hunting area. Price \$35,000.

50 Acre Steer & hog farm—new house, barn, farrowing house, access to stream, near Rt. 322. Price \$42,900.

Dairy farm—31 cow stall, 545 bal bulk tank, bulk feed bin, 103 acres. Price \$50,000.

One of Perry County's old homesteads. 2 1/2 story native stone house built 1827. Barn equip. for steer feeding with necessary out buildings, 125 good producing tillable acres, also 75 acres of good timber joining state game land. Price \$71,500.

Jack Gaughen Realtor
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on Rt. 274, Elliptsburg, Pa. 17024

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I need a small farm with house right away. If you have a large farm with an extra house on it, you could sell off the extra house and some land with it for cash, and you would still be able to farm the property.

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94 acre farm near
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Never failing stream in meadow. 9 room house, good condition, immediate occupancy. Phone 367-7622.

EQUIPMENT SALE

at

MARTIN'S — Blue Ball, Pa.

WEDNESDAY, AUGUST 11, 1971

TRACTORS, BALERS, COMBINES, HARVESTERS, and every Line of Farm Equipment, Horse-drawn, Dairy, Lumber, Tobacco Lath.

Posts and Small Tools. Antiques and Collectors Items. Lot of New and Used Electrical and Plumbing Fittings and Fixtures. Lot of Assorted Pulleys, Cables and Wire, Hoists, Dollies, Fire Extinguishers, over-head Craine, Air Conditioner, Paint Drying Booth at 10:00 a.m.

We Sell on Commission — Hay and Straw,
\$1.00 Ton Commission.

We will receive goods from August 9, 10 and Sale Day,
7:30 a.m. to 5:00 p.m.

NOTICE — This will be my last sale on these premises and this year, and positively everything must be moved out by August 18th. My lease expired.

Sale starts at 9:00 a.m.

PAUL Z. MARTIN
717-354-6671

Martin Auctioneers and Associates
LARGE FICHTHORN SALE — SEPT. 30, 1971 at 9:00 a.m.

USED EQUIPMENT

COMBINES: A-C Gleaner G, 13 ft, 4-row, cab: JD 45, 10 ft; JD 30 PTO pull type. FLAIL CHOPPERS: JD 15A, JD 16A. FORAGE HARVESTERS: NH 611, 800, 717: JD #8, #6, #38 (like new). FORAGE BLOWER: IHC 56. POTATO DIGGERS: JD 2-row; Oliver 2-row. POTATO HARVESTERS: Champion 2-row. CORN PICKERS: IHC 1-PR 1-row pull; JD 237. TRACTORS: JD 50, 4010, 3020, 4020, Ford 4000 (loader available); Farmall F 20. CAB: Air conditioned roll-gard cab for 4010 or 4020. MISC. USED: Mowers, hay conditioners, plows, disc harrows, cultipakers, roller harrows, and cultivators.

NEW EQUIPMENT

ELEVATOR: JD 300 40 foot long. FORAGE WAGONS: JD 125 chuckwagons. PLOW: JD F350 5-16" power reset. LOADER: JD 48. ROTARY MOWERS: JD 5-7 1/2 foot Gyramors, Brillion 9 1/2 foot. CULTIVATOR: JD AT 40 4-row. POTATO DIGGER: JD 31 2-row level-bed.

USED LAWN & GARDEN

JD 110 8HP with mower; JD 112 10HP with mower; Pennsylvania 8HP with mower; JD 5A sprayer.

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York County's Progressive Dealer
Highway 851 Stewartstown, Pa.
John Deere - Brady - Brillion - Lely - G.E.
Phone 717-993-2470

WENGER'S FARM MACHINERY, INC.

NEW & USED MACHINERY
South Race Street, Myerstown, Pa.
Phone 717-866-2138

FOR SALE: COMBINES;

John Deere 45 square back, Gleaner C w/cab, JD pull type, Massey Ferguson 72-82-92-80-300-60 pull type and 72 International 93-101-25. Gleaner A-E-C II, J.D. Haybine.

WINDROWERS;

John Deere — Hesston — Case — New Holland — Owatonna — Int. self propelled Hesston — Owatonna.

HARVESTERS;

International 550 — New Holland 616-717-818-800-A.C. 780-Fox — John Deere — (C Special New Badger reduced from \$2450 to \$550.

MOWERS;

International FH with crusher hitch — New Holland 3 pt. with crusher hitch — Self-unloading wagons — Balers — Elevators — Wagons — Cultivators 2 and 4 row front and rear mtd. — Rotary Hoes — (Special new New Holland self-unloading feed and silage cart \$580) Rotary Mower — Gravity Bins.

BALERS;

270 N.H. with throw arm, excellent condition.

LARGE SELECTION TRACTORS;

International 1206-806-706-656-450-560-460-130-Cub-C-H-M. John Deere 4020-3020-2010-730-720. Massey Ferguson — Allis Chalmers—Oliver—Ford—MM — Case.
Special — 4 point Barb Wire \$10.50.

BACKHOES;

Special — 530 Diesel Construction King, excellent condition.

If you are in need of any machine not listed phone us. It is a good chance we have it at some other location. Large selection of used parts for late model tractors and machines.

classified ads

Phone 394-3047 or 626-2191

Feed & Seed

For Sale—Seed Speltz. Christian G. Esh, Osceola Mill Road, Gordonville RD1.

Livestock For Sale

SPF origin Hybrids bred to meet demand of commercial producer. Excellent litter size and growth rate. Final cross is four-way cross which adds vigor and carcass quality. Jet Age Swine Breeders, Inc., Nicholas Kohut, Manager. 717-768-8378.

Wanted — Dealers or farmers with surplus Holstein stock to consign to my Holstein Sale in Sept. 1971. Reg. or Grade. Should be fresh Sept. or Oct. Also, need a few top bloodline bulls, liberal commission. For more details Write Box 266A, c/o Lancaster Farming, Lititz, Pa. 17543.

Registered Duroc and Yorkshire Boars Open Bred Gilts for sale at all times, popular bloodlines, will deliver quantity lots. Duroc and Yorkshire Cross Gilts at times.

Calvin H. Lazarus & Sons
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Lehigh Co. 18052
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Wanted to Buy—Red and White Holstein Heifer Calves. Karl Herr, Kirkwood RD1, Phone 529-2367.

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Fickes Silos and Badger Feeding Equipment.

Speedy Corn Cribs.
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COUNTRY RECORDS — Pop Records — Tape Cartridges — Fiddle Tunes — Blue Grass — Etc. Free Circular. Uncle Jim O'Neal, Box A-LF, Arcadia, Calif. 91006

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Demonstrate the newest, most complete line of Toys & Gifts for Christmas. Highest commissions. No investment! Generous Bonus Plan for Dealers and Hostesses. Call or write "Santa's Parties", Avon, Conn. 06001. Telephone 1 (203) 673-3455. ALSO BOOKING PARTIES.

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Man to work on dairy farm in Baltimore Co., Md. A nice 2 bedroom home with all utilities furnished. Vacation and bonus. Must be experienced in milking and operating John Deere machinery. Good working conditions and good salary. Call 301-592-9943 after 6 p.m.

Married man to work on Dairy Farm. House Available. Experience Necessary. Call 267-6198.

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For Sale — Dry wood shavings. Store now for winter use.
Len Lyn Farms
Stevens RD1
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Dairy Equipment

One 425 gallon Sunset Bulk Tank, M.C.D. No. 1 stamped.
One 400 gallon Girton round vacuum tank.

CLARK ELECTRIC
RD1, Kinzers, Pa.
Ph: Intercourse 768-8228

Farm Equipment

USED TRACTORS

Case 1030 Dsl.
Case 930 Dsl.
Case 730 Gas
Case 730 Gas
Case 430 Dsl. w/loader
Case 541C Gas
Case 530 w/loader
MM Model U
Oliver 77

New 6 in. PTO Driven Auger Elevators 32 foot lengths \$350. Cash & Carry. Not set up.

Call for special prices on new Gravity Boxes.

Used N.I. 702 Dsl. Uni-System w/cab.

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We are now open til 9 P.M. Tuesdays.

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Dismantling Cat. D2 thru D8; 933, 955, 977; HD5 thru HD21 Int. TD6 thru TD25; Oliver Cletrac, JD, Case, transmissions, final drives, winches. Engines, power units. Good used crawlers, loaders, backhoes. New & used tracks, rollers, idlers, sprockets, up to 30% off on new bottoms. "If Not Listed Ask For It" Wanted: Used equip. parts. Ben Lombardo Equip. Co., R.D.#6, Sink Sprg. MN, Rdg., Pa. Ph: 215-678-1941, 944-7171.

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A. L. HERR & BRO.
Quarryville 786-3521

Corn Pickers, 1 and 2 row, Mounted, pull type and self propelled; Gravity Boxes, harvesters, forage wagons, elevators, blowers, corn cribs, choppers, grain drills, grinder-mixers, disc harrows, potato diggers, baler twine \$5.85 per bale, crawler and wheel type tractors, 1855 Oliver tractor.

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Used 1968 Fox S.P.F. Diesel with pickup and 2 row head, 1965 Gas self-propelled Fox with 2 row head, Super 6 with 1 row head, used New Holland, Case, 300, Int. 350, and A.C. 780 harvesters, 1 used harvester for Uni System. J.D. 4 row cultivators, used hay crimpers.
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LEUKOSIS RESISTANT — GIVE THEM A TRY!
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BROILER CHICKS WITH TOP PERFORMANCE

AGWAY

LANCASTER COUNTY SWINE PRODUCERS FIELD DAY



THURSDAY, AUGUST 12
FARM & HOME CENTER
STARTING 9:00 A.M.

☆ **HEAR** ☆
DR. KENDALL L. DOLGE
Agway's Animal Nutritionist
Speak on Swine Management



Dr. Kendall L. Dolge

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HAVE THEM ANSWERED

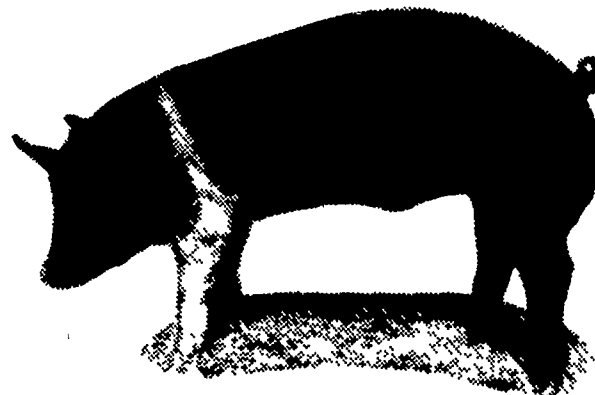


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PORK BAR-B-QUE
11:45 TO 1:30

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